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These times they are a'changin'.

--Bob Dylan

1913 Homecoming Parade—Morton J. Elrod Collection

Vol. 5, No. 1

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um

profiles

University of Montana, Missoula, Montana 59801

Four receive awards for outstanding service

Three University of Montana professors each received a \$1,000 Standard Oil Good Teaching Award and a former UM student body president was named Outstanding Male Graduate for 1972 at the close of the 1971-72 academic year.

Faculty members receiving the Standard Oil awards were John F. Lawry, professor of philosophy; Dee C. Taylor, professor of anthropology, and K. Ross Toole, professor of history.

John R. Christensen, Hobson, who served as president of the Associated Students of the University of Montana in 1971-72, received the Robert Sibley Award as outstanding graduate.



John R. Christensen

incentive for teaching achievements."

Lawry, who joined the UM faculty in 1961, previously taught at Portland State University, Portland, Ore., and the University of the Pacific, Stockton, Calif. He was a teaching assistant at Stanford University, Palo Alto, Calif., where he received his bachelor's degree. He was a teaching fellow at Harvard University, Cambridge, Mass., where he was awarded a master's degree and doctorate.

Taylor has served on the UM faculty since 1957. He received his bachelor's and master's degrees at the University of Utah, Salt Lake City. He was awarded his doctorate at the University of Michigan, Ann Arbor. Taylor has received grants for archaeological surveys of Yellowstone National Park, the Fort Peck Reservation and Libby Reservoir.

Toole has been a UM faculty member since 1965. He received his bachelor's and master's degrees from the University of Montana and his doctorate from the University of California, Los Angeles. He is a former director of the Montana Historical Society.

Innovations in Homecoming will bring alumni to campus

Innovations during the 1972 Homecoming Oct. 27-28 will allow alumni to spend more time on the campus and to actually participate in, rather than observe, many of the activities.

Jazz and opera workshops, a band concert and an art auction are among suggested activities for this year's alumni visit to UM.

Homecoming will open officially at 9 a.m. on Friday, Oct. 27, with registration at the UM Alumni Center, the University Center and the Florence Motor Inn. Registration will entitle alumni to a pass for campus tours and admittance to the Elks Club for evening socializing.

An Alumni Board of Directors meeting is scheduled for 9:30 a.m. Friday, followed at noon by an open luncheon for alumni and others in the University Center (UC) Ballroom. Highlights of the luncheon are reunions of the classes of 1922, 1937 and 1947 and presentation of the Distinguished Service Award and Golden Grizzly Awards.

The House of Delegates will meet from 2 to 4 p.m. Friday in the University Center.

At the same time, several workshops and other activities will be

offered simultaneously for alumni to attend. Among suggested activities is an open rehearsal of a major University production. Spectators will get an inside view of the theater process with the director working with actors and actresses on the actual stage set, according to Robert Kiley, dean of the School of Fine Arts. The director will discuss the particular scene being worked on and then will run the scene, and spectators will be asked for questions and comments.

Another suggested activity is an open rehearsal of the UM Opera Workshop. The director will explain the musical requirements of the production relative to the dramatic, Kiley said.

During rehearsals of the Jazz Workshop and the String Quartet, the director will give an explanation of the tonal qualities of various instruments.

Interested persons also will be able to participate in an open studio program in the art annex. "Work in sculpture will include welding and carving techniques," Kiley said. "Work in ceramics will include throwing, slab construction and some discussion of glazes and pot decoration."

Additional proposed events include an outdoor band concert, weather permitting, and an auction of art works done by UM students.

Spectators may choose to attend one or several of these events, since they will be offered simultaneously on both Friday and Saturday.

Alumni will receive a more concise schedule of these events, with times and places, upon their arrival on campus at Homecoming.

A no-host reunion cocktail party for the classes of '22, '37 and '47 is scheduled for 5:30 to 7:30 p.m. Friday at the new Edgewater Restaurant of the Village Motor Inn. Entertainment and hors d'oeuvres will be provided. Admittance fee will be a \$1 donation to the Library Book Fund Drive.

Friday evening, the Elks Club will be open for alumni with passes.

Saturday, Oct. 28, at 9 a.m. alumni will register both in the UC and in downtown Missoula at the Florence Motor Inn and the Elks Club. At 10 a.m., Spurs and Bearpaws will lead campus tours, and the fine arts workshops again will be open to spectators. A no-host luncheon is scheduled for noon Saturday.

At 1:30 p.m. the football game between the Grizzlies and Boise State will begin. Missoula high school bands will provide halftime entertainment at about 2:15 p.m.

Residence halls, fraternities and sororities will sponsor open houses for alumni beginning at 5 p.m.

Concerts by Paul Butterfield and his Blues Band in the UC Ballroom and Ray Stevens in the University Theater are scheduled for 8 p.m. A second Paul Butterfield concert will begin at 10 p.m. in the UC, concluding formal 1972 UM Homecoming activities. (See Homecoming schedule, page 7.)

President's Report This Issue

Five UM officials charged with misusing funds

Established in 1953, the Sibley award honors a UM professor of engineering, Robert Sibley, who came to the University in 1903. Sibley established the Singing on the Steps (SOS) for UM students and wrote the words for "Old College Chums," which is sung at the end of each SOS at Main Hall.

While an undergraduate at the University, Christensen majored in mathematics and political science. He will attend the UM School of Law this fall.

The Standard Oil awards were presented in recognition of "the importance placed upon superior teaching at the undergraduate level... and to provide encouragement and

The trial date for five UM officials charged with conspiring to illegally use federal funds to support varsity athletics will not be known until mid-October at the earliest.

Pleading not guilty at an Aug. 7 arraignment were George L. Mitchell, administrative vice president; Jack Swarthout, athletic director and head football coach; Earl W. Martell, athletic department business manager; Jack Elway, former assistant football coach, and Bill Betcher, assistant football coach.

The five officials have 30 days to file motions and briefs followed by a 30-day rebuttal period for the U.S.

attorney's office and a final 10 days to answer federal briefs.

The five were indicted July 19 by a federal grand jury on 32 counts for allegedly channeling Department of Health, Education and Welfare (HEW) funds for student aid into athletic department accounts.

Named as co-conspirators but not indicted were Calvin L. Murphy, UM business manager; Harley W. Lewis, track coach at UM, and George (Jud) Heathcote, UM basketball coach.

In announcing the indictment, U.S. Attorney Otis L. Packwood said the University received \$4.1 million in federal student funds between 1965

and 1972. According to Packwood, \$431,516 went to students in the athletic department, but only \$203,704 was kept by the athletes. The remaining \$227,812 went into the athletic department accounts, the U.S. attorney said.

The defendants are charged in the first count with conspiring, from January 1967 to April 1972, to defraud the United States.

The other 31 counts charge the defendants with falsifying student work records by saying the students worked a specific number of hours when, according to the indictment

allegations, the students had not worked those hours.

President Robert T. Pantzer, in a letter to the State Board of Regents, said: "Members of the press and others have asked me numerous questions about the situation, including the status of the individuals involved. My stance has been that they have only been accused at this hour, and in this country that does not presume guilt."

"They are, indeed, staff members of this institution and, I believe, performing the overall essential duties expected of them. Some have served (Continued on Page 6)

Pollution is target of study

Eight University of Montana students are conducting an extensive study of air pollution in the Missoula valley this summer under a \$10,700 grant from the National Science Foundation.

The study, begun on a small scale a year ago with funds from the Associated Students of the University of Montana (ASUM), was expanded under the grant awarded in March to the UM Student Environmental Research Center.

John McBride, graduate student in environmental studies, began the original project last summer, and wrote the grant proposal with the help of Tom Mozer, senior in chemistry, and Tim Seastedt, graduate in zoology. Mozer and McBride now are coordinating the expanded pollution study, which includes studies of the correlation between respiratory diseases and air pollution, particulate content and chemical analysis of the air, and chemical analysis of rain in the Missoula valley.

The air pollution study is one of many environmental research projects directed by SERC. The student research center was created a year ago when Central Board, governing body of ASUM, agreed to finance its research activities for the 1971-72 academic year. The SERC office opened last fall in the Venture Center.

Research projects conducted vary with student interest.

Bill Tomlinson, one of four student coordinators who manage the center, spent most of Winter Quarter at the Constitutional Convention lobbying for a strong environmental protection provision in the Montana constitution.

McBride, another coordinator, has initiated air and water pollution studies. A third coordinator, Christine Anderson, sophomore in journalism, helps edit SERC's occasional newsheet, the *Survivalist*, and does clerical work.

The fourth coordinator, Chris Servheen, senior in zoology, has worked on a water pollution study.

Servheen explained that the studies being conducted by the students are not directed at "getting someone," rather they are efforts to discover

whether specific environmental problems exist and, if so, how to solve them.

As an example, Servheen cited a study of coyotes on ranches in Western Montana which eventually will provide information about the effect of the coyote on his environment. Servheen said studies by other groups have not been made on ranches where the coyote is accused of killing livestock. The SERC study may help determine whether the coyote actually is detrimental to ranch activities.

In the first year of operation, SERC received about \$9,000 in funding from ASUM. Of that amount, \$1,000 was used to buy library books, \$6,500 was used to support various research projects, and the remainder was used for office equipment and supplies and newsletter expenses. None of the students who work on projects funded by the center is paid.

During the 1972-73 academic year, SERC will operate on about \$6,000 with funds budgeted for research equipment, travel and other expenses for continuing projects. McBride said the \$3,000 reduction in funds will not affect the center, because the air pollution project which depended on those funds is now being funded by the National Science Foundation grant.

The students who work at SERC decide which projects will be initiated. Servheen noted that the center has funds available to finance almost any kind of project.

Anderson said, "What we really want is people to come in and tell us they have a project." She said students may choose projects in which they have a special interest.

McBride noted, however, that the center's work is not "glamorous." He said, "If a person doesn't have a project he's really interested in, the work we do is really boring."

He explained that much of the work involves plotting graphs, clipping newspapers for information and working with computer cards.

Don Bergau, senior in English, is researching information about wilderness areas. He said the process of having an area declared a wilderness takes about 10 years. To be

declared wilderness, he explained, an area must have no roads or other types of development.

Bergau's work includes plotting timber sales on maps to determine whether they are being made in potential wilderness areas. A major danger to potential wilderness areas, he explained, is that the area might be developed before wilderness consideration has reached the stage where the area is declared off-limits. Bergau and others who are assisting in the research are trying to encourage the U.S. Forest Service to consider more areas for wilderness classification.

He said that in Region One, which includes the Pacific Northwest states, the Forest Service currently is considering for classification 1.6 million of 7.3 million acres of roadless areas.

He said, "The Forest Service has plans to develop a lot of the areas that could become wilderness." Bergau said he hopes to encourage the government agency to reconsider its plans.

SERC members plan to attend the 1973 Montana Legislative Assembly and provide research information to legislators who will be considering bills involving environmental issues.

Other projects, the SERC coordinators noted, will depend upon student interest. Student participation has been encouraged by a recent curriculum change in which students may earn up to 15 credits per quarter through the University Omnibus Number. A student taking omnibus credit may develop and work on an environmental project, receive funds for his project from SERC and also receive credit for his work from the University.

SERC coordinators hope the omnibus option will encourage participation in the center's activities.

Loan fund grows

The widow of a University of Montana alumnus has contributed \$500 to the Student Loan Fund of the UM Alumni Association's Development Fund in memory of her late husband.

Mrs. Helen C. Friauf, Arlington, Va., made the contribution in memory of Dr. James B. Friauf, 75, a native of Racine, Wis., who died March 15.

Dear Alumni:

If you haven't already made plans to attend Homecoming this year, I hope you'll accept this invitation to return to your *alma mater* on Oct. 27 and 28. We are busily engaged in putting together a program that we think will offer something for every alum—with the emphasis on *bringing you back to the campus*.



The School of Fine Arts and its new dean, Robert Kiley, have been most cooperative in arranging an "open rehearsal program" that we think will be very exciting and entertaining. It will be an opportunity for you to see, hear and converse with many of the talented young men and women in Fine Arts as well as the outstanding and dedicated faculty of that school. All of this is an interesting innovation for Homecoming, and we expect you'll be as excited as we are if you are able to attend.

The football game with Boise State, class reunions and gatherings for alumni are all on the program, too, so it should be a busy and rewarding weekend.

For those who haven't been on campus for awhile, there are many changes. The new Science Complex is completed and occupied; the Field House addition is being rushed to completion, and our handsome new library building is completed on the exterior.

Mark those dates and make your plans now. We promise it will be a great Homecoming!

Scholarships awarded

Four seniors and three juniors have been named winners of Alumni Scholarships for the 1972-73 academic year by the UM Alumni Association.

All seven students are previous winners of Amici Excellentiae alumni scholarships. Next year the scholarships will provide \$75 per quarter toward tuition.

In addition, the Alumni Association has chosen two sophomores as recipients of a new Alumni Scholarship for next year. The new award will cover all in-state tuition and fees, for a total of \$471.

Seniors winning Alumni Scholarships are Janet Carl, a pharmacy major from Big Timber; Colleen Klein, a speech therapy major from Missoula; Tom Mozer, a Great Falls chemistry major, and Wesley Winkler, a Missoula mathematics major.

Junior scholarship winners include Cindy Bardwell, a Lewistown chemistry major; Dan Mungas, a Philipsburg psychology major, and Wayne Sletter from Hungry Horse, major undecided.

Sophomore scholarship winners are Mary Burnham, a psychology major from Helena, and Robert Damuth, a

forestry major from Bloomington, Ind.

Both sophomores are eligible to receive full-fee in-state scholarships for 12 quarters subject to review of their performance at the end of each academic year.

Alumni Scholarship winners are selected on the basis of academic excellence and financial need as well as creative talent.

Robert Turner dies unexpectedly

Dr. Robert T. Turner, professor of history, died June 13 of a heart attack.

He was born July 8, 1917, in Eureka, Calif. He earned his bachelor's, master's and doctorate degrees from the University of California at Los Angeles.



Robert T. Turner

He came to the University in 1943 to replace Mike Mansfield when the senator was first elected to Congress. Dr. Turner was chairman of the Department of History and Political Science from 1955 to 1956, when he was named dean of the College of Arts and Sciences. He resigned that position in 1959 to devote more time to teaching and research.

UM PROFILES

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Lodge renovation complete

Remodeling of the University of Montana Lodge and enlargement of a parking lot south of that building were completed in August at a cost of \$554,276. The Lodge remodeling, which began in June 1971, creates room for nine administrative offices located in Main and Turner halls.

The Lodge, former student union building, was used for classrooms and graduate student offices after the University Center was built in 1969. The Lodge also contains dining rooms for students living in residence halls. These food service facilities were not affected by the remodeling.

The Dean of Students Office, Financial Aids Office and campus mailroom will be on the first floor of the Lodge. Offices for the registrar, business, admissions, residence halls director, student facilities director and clerical services will be on the second floor.

Offices are expected to be in their new quarters by the time the fall term begins.

Renovation included lowering ceilings, removing and relocating wall partitions and carpeting office areas. The new quarters were air conditioned, and an elevator was installed in the building. New office furniture also was purchased with project funds.

The Lodge has undergone two other alterations since it was built in 1955. It was first remodeled in 1957, then again in 1964.

This year's renovation leaves more space for the Graduate School and other offices remaining in Main Hall and for some faculty offices.

Turner Hall will be used for faculty offices.

Architect for the remodeling was Davidson-Kuhr of Great Falls. Rolf Tandberg, Missoula, was the general contractor.

UM Profiles



BEAR WATCHING—Visiting postmasters eye the bronze grizzly in Grizzly Circle during a tour of campus facilities conducted by Alpha Phi Omega, national service organization. The men's service group also helps with city and campus projects, such as park cleanup and registration.

Eight department chairmen, two new directors chosen

Eight new department heads recently were appointed in the College of Arts and Sciences. New directors also have been selected for the University's Indian Studies Program and Bureau of Governmental Research.

C. LeRoy Anderson has been named chairman of the sociology department. He received his bachelor's and master's degrees from Brigham Young University, Provo, Utah, and his doctorate from Ohio State University, Columbus. Anderson first joined the UM faculty in 1963.

Eldon E. Baker has become acting chairman of the Department of Speech Communication. Baker has been at UM since 1967. He received his bachelor's degree from Colorado State College, Greeley, his master's degree and doctorate from Purdue University, Lafayette, Ind.

Richard M. Boehmler has been appointed chairman of the Department of Speech Pathology and Audiology. Boehmler has been a UM faculty member since 1958. He received his B.A., M.A. and Ph.D. at the University of Iowa, Iowa City.

Charles Bryan is the new acting chairman of the mathematics department. Bryan received his bachelor's degree from Montana State University and his master's degree and doctorate from the University of Arizona, Tucson. He was an assistant professor of mathematics at Arizona State University, Tempe, before coming to UM in 1966.

John M. Crowley is the new chairman of the geography

department. He joined the UM faculty in 1970. Crowley received his bachelor's degree from the University of Idaho, Moscow, and his master's degree and doctorate from the University of Minnesota, Minneapolis.

Louis D. Hayes has become chairman of the political science department. Hayes taught at the University of Wisconsin, Milwaukee, for two years before coming to UM in 1968. He received his B.A. from the University of Colorado, Boulder, and his M.A. and Ph.D. from the University of Arizona, Tucson.

Thomas P. Huff is the new chairman of the Department of Philosophy. He received his B.A. and Ph.D. from Rice University, Houston, Tex. Huff was a teaching fellow at Rice University in 1965-67 before joining the UM faculty in the fall of 1967.

James A. Walsh, formerly professor of psychology at Iowa State University, Ames, is the new chairman of the Department of Psychology. He received his undergraduate and graduate education at the University of Washington, Seattle, obtaining his Ph.D. in 1963.

Robert T. Eagle has been named director of the Bureau of Governmental Research. He was a visiting assistant professor in the UM political science department during the 1971-72 academic year. Before coming to UM he was on the faculty of Ohio University, Athens. Eagle received his bachelor's degree from Montana State University and his master's degree and

doctorate from the American University, Washington, D.C.

Henrietta V. Whiteman was appointed director of the University's Indian Studies Program in August. Previously, she was lecturer and coordinator of Native American Studies at the University of California, Berkeley, and a visiting lecturer in anthropology and sociology at Stanislaus State College, Turlock, Calif. Whiteman received her B.A. from Southwestern State College, Weatherford, Okla., and her M.A. from Oklahoma State University, Stillwater.

Alumni donate; announce picnic

The University of Montana Alumni Association of Northern California has donated \$200 to the Library Book Drive. Announcement of the gift was made recently by Harold J. Fraser '65, San Francisco, president of the alumni group.

Fraser said the Northern California group has formed an executive board to help in the direction of UM alumni activities.

He said the group will sponsor its annual Montana Picnic Sept. 24 at Flood Park in Menlo Park, Calif. The event attracted about 1,000 Montanans last year, he said.

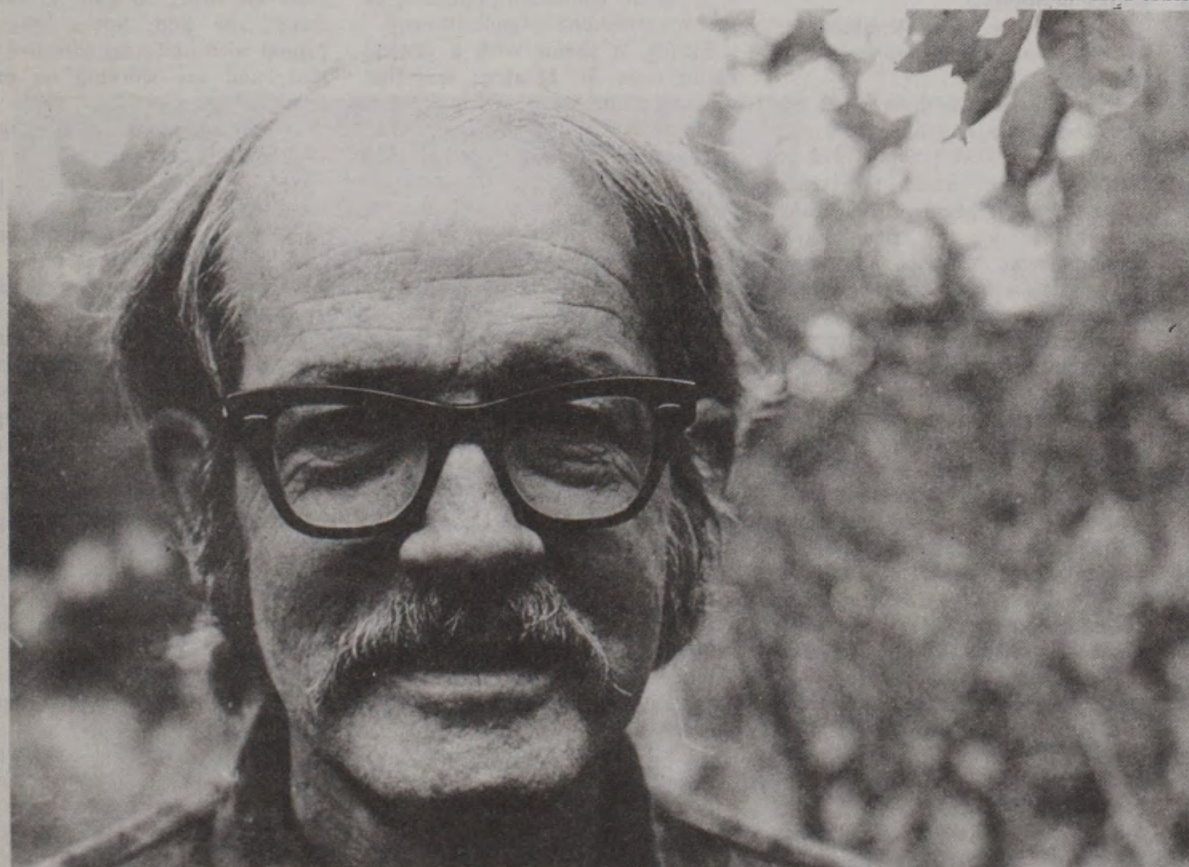


FACELIFTING—Masonry on the four oldest UM buildings was repaired this summer at a cost of \$6,300. Eight tower cupolas were straightened and steps on the north and south ends of Main Hall were repaired. Work also was done on the Venture Center, Psychology Building and Mathematics Building.

*'I got interested
in this, and I
want to tell you
about it':*

*Alumnus Forbis completes
Gunther's 'Inside Australia'*

William H. Forbis



By Vivian Todhunter
UM Information Service

Author John Gunther made a specialty of writing "Inside" books: *Inside Europe*, *Inside Asia*, *Inside U.S.A.* He had begun work on his ninth, *Inside Australia*, when he died in May 1970.

At the request of Gunther's widow, Jane, William H. Forbis, a graduate of the University of Montana and former senior editor and bureau chief for Time magazine, agreed to finish the book. Forbis had returned to his hometown of Missoula in the fall of 1969 to freelance and to serve as lecturer for the UM School of Journalism.

Inside Australia was published by Harper & Row in May 1972. In a discussion of the book at his home, Forbis commented, "I think it was kind of foolhardy—when I look back on it—to take over another man's book."

Forbis explained that Gunther had made copious notes about Australia and New Zealand; he had kept everything that might prove useful—including the letterhead of an Australian hotel. Clippings, notes and other material from Gunther's years of research were neatly filed in brown envelopes under various headings.

In addition, Gunther and his wife spent five months traveling throughout Australia and New Zealand and interviewing many of the people of those countries.

With the help of Jane Gunther, Forbis deciphered the notes and sorted out specific pieces of information, then made notes of his own.

"Gunther really had done the leg work; he'd been all over," Forbis said.

Forbis also decided to travel to Australia and New Zealand. "I really thought I couldn't write about it without seeing it and hearing people talk," he said.

His wife, Deborah, helped with research during the trip, Forbis said. She interviewed gallery owners and artists to gather information about Australian and New Zealand art.

Additional research also had to be done. Pointing to a shelf of books about Australia, Forbis commented, "I seemed to be reading entire books in order to write a page."

In writing *Inside Australia*, Forbis tried to follow Gunther's informal first person style; when this attempt proved too difficult, Forbis rewrote parts of Gunther's finished chapters in a third person style which blended better with the later chapters.

However, Forbis tried to retain Gunther's flavor.

"Gunther had an attitude, and I sort of had it, too; it goes like this: 'I got interested in this and I want to tell you about it.'"

Finishing the first draft took nine months; then Jane Gunther and several editors checked over the copy, Forbis rewrote portions and the copy went to the printers. Sometime during the long months of preparing the copy for print, New Zealand changed prime ministers, but Gunther had interviewed the man who became the new prime minister, and Forbis was able to rewrite the section to include the change.

Forbis now is working on another book, the first in a series of Time-Life books about the old west. His book will cover the era of the cowboy.

University traditions changing with the times

The Hello Walk is silent. Barely discernible, the "M" on Mt. Sentinel is gray and weed-covered.

The College of Arts and Sciences and professional schools hold separate commencement exercises—the massive, unified ceremony is passe.

Many UM students and alumni are upset that these and other traditions have apparently died or are unrecognizable. Yet a UM student writing a sociology paper in 1935 also decried what he termed "decaying traditions" on campus.

Arthur L. Svenson, who graduated in 1935 with a degree in economics and sociology, wrote the paper as an independent survey project modeled after one done at Ohio State University. The 123-page typewritten work, now displayed in the UM Alumni Office, outlines the beginnings of nearly every tradition observed at the University since its founding in 1895.

"Social groups started in reaction to the limited entertainment supplied in town," Svenson explained. "More selected groups started but the custom was to hold dances and affairs open to the whole school. Teas were weekly served in the women's old residence hall. The men on the campus founded the first Greek letter social fraternity. 1905 saw the first national fraternity established, the Gamma Phi of Sigma Nu. Then followed a wholesale rush to

establish secret national societies for both men and women which lasted until 1925."

With the coming of World War I, Svenson wrote, "The excitement for foreign news deadened interest in local clubs and activities."

And when the war ended, he said, "Student veterans, held in awe and high esteem, returned to their studies. These veterans were bent upon getting a practical education whereby their earning capacity would be miraculously increased. They gained campus political power. Courses were altered or added to suit their needs and in the meantime many of what few traditions we had went to pot."

Svenson said a traditions committee was authorized by ASUM to "pick up the remnants of customs and rebuild them." This effort met with little success, he said.

In his paper, Svenson listed what he thought were some of the major reasons for the demise of traditions on campus. "When the student enrollment was small, the primary contacts and personal interactions were more intense," he said. "Each group in the school knew fairly well what the others were doing."

"This increased enrollment," he continued, "has definitely been a major cause in the breakdown of traditions. It is difficult to gather all the students together at one time; there is no place large enough to house them. The scattered class hours prevent the setting aside of one hour a week for convocation and there is a certain faculty opposition to the loss of a class period."

"As the problems of management increased," he said, "the administration had to devote more and more time to official business and as a result drew away from the student body. The faculty had a heavier teaching load; again there was a curtailment of time devoted to their students. The students, in return, came to regard the class period as their only contact with the university. They had their own affairs on the outside."

Svenson ended his list of reasons for dying traditions by summarizing: "... The war veterans with their practical bent came on the campus. As a whole, they had lost sympathy with the younger ideas and practices; they had passed the playing-around stage and were faced with the necessity of earning bread. When the veterans left, the student body did not pick up old practices. An enthusiasm was lost. They were an apathetic group and, outside of the usual moving ones, they have remained such."

And indeed they have, as an examination of many traditions would show.

Svenson said the Hello Walk, a painted sidewalk on the north end of campus upon

which all students were supposed to greet each other, "had never had much success" since it was established in 1934. He said the walk was "too long and far too frequently used" for everyone who used it to nod to every passerby.

The "M," according to Svenson, was built of stone and first whitewashed by freshmen in 1915. Annual painting of the "M" was compulsory for freshmen until 1931, when it became optional, but Svenson said "one is considered patriotic and a good sport in so doing."

Enthusiasm for painting the "M" has waned since a concrete structure replaced the traditional rock "M" in 1968. Two years later, pranksters gave the "M" a psychedelic look in the University's traditional colors—copper, silver and gold—and it hasn't been painted since.

As part of his study, Svenson gave faculty and students a questionnaire on attitudes toward traditions. The results showed Aber Day, a traditional campus cleanup day, as the most popular tradition.

Aber Day was begun in 1915 to honor Professor W. M. "Daddy" Aber, self-appointed custodian of the University. On Aber Day students would clean up campus and trim trees, and, afterwards, hold an all-school supper and dance in the Oval. Around 1950 the custom was curtailed by the administration, but some UM students are making an effort to revive Aber Day, perhaps because of the increased popularity of ecology.

Another tradition cited by Svenson as most popular, Singing on the Steps (SOS), began in the University's first years.

Svenson wrote: "It is called usually on Thursday evenings at 7:30 o'clock at the steps of Main Hall. Pep talks, public appearances and singing of school songs are held. When the Tower clock starts to strike eight, the meeting is hushed until the last chime; then the students join in 'Old College Chums,' and, finishing, silently leave. SOS is held at least once a month each spring and fall quarters."

Although they have diminished in number, SOS's at the University continue to be held periodically. The 1971 homecoming queen was crowned at last year's only SOS.

Homecoming, one of the most popular UM traditions, began in 1921 and has been held nearly every year since then, except during the Depression and World War II.

Homecoming has undergone significant changes this year. Traditional activities, such as the queen contest and Homecoming parade,

have not been scheduled for next fall because of lack of student interest. Instead, fine arts displays and workshops are planned, and emphasis will be placed on making alumni feel at home on campus.

A colorful aspect of Homecoming and home football games was the marching band, which has disbanded in recent years. The band was first organized in 1918 by the military science department to play at major athletic events and Reserve Officer Training Corps drills.

Control of the band later was transferred to the School of Music which required band participation of its majors. Students resented the extra hours spent in band practice for little credit, and when the music school dropped the requirement, participation fell sharply.

The shift in student interest which has caused so many traditions to disappear or undergo change is indicative of the society in which the University has grown and prospered. According to H. G. Merriam, author of *The University of Montana, A History*, students today are more mature than their predecessors. Merriam wrote:

"Talk over coffee cups in the covered mall (of the University Center) may become more significant of student maturity than any other activity. . . ."

Andrew C. Cogswell, dean of students from 1956 to 1970, said traditions cannot be expected to linger on forever. "I think changing situations will wear out traditions," he said.

"You can't be tied to traditions that don't have any meaning for youth," he said. "You outgrow a tradition if it loses its purpose."

For example, Cogswell said, Aber Day was discontinued soon after students working in the National Youth Administration began to keep the campus clean year-round. On Aber Day, with the campus already spotless, students lost their enthusiasm for the project and went off drinking instead.

Now, Cogswell said, Aber Day may well be reinstated, because the ecology movement has given it a new meaning and purpose for students.

Students today seek new meaning in their activities, he said, at least partly because "the whole society has become more complicated."

"I think students lack the sense of humor they had 20-30 years ago," he said. "They approach things more critically now."

"You get more continuing of traditions in smaller groups," he said, citing the Foresters Ball, the Barristers Ball and Dean Stone Night, a journalism banquet, as examples.



PUNITIVE MEASURES— A Bear Paw administers the paddle to a fellow UM student found guilty of shirking during campus cleanup on Aber Day, 1921.



RIP RAH REE— Cheerleaders lead an enthusiastic yell during the 1959 Homecoming Singing on the Steps (SOS) in front of Main Hall.

Bear Paws, Spurs offer positive service

In 1928, Vivian Lewis was a member of the University of Montana Tanan of Spur, sophomore women's service honorary.

She married Glenn Kimball and had a daughter, Joan. Joan was a Spur in 1952.

Joan married William Cunningham and had a daughter, Deborah. Debbie was a UM Spur in 1972. In fact, she was named the year's "Spur of the Moment" for outstanding service by Bear Paws, sophomore men's service honorary.

The fact that a woman, her daughter and granddaughter were all Spurs at UM brought them recognition at the 50th annual national Spur convention at Bozeman in June, when all three women, now Hysham residents, were presented corsages. The fact also illustrates that Spurs is one tradition at UM marked by its longevity.

Spurs was founded for sophomore women at UM as the Tanan of Spur in 1924. The group was intended as a companion group for Bear Paws, founded by Silent Sentinel in 1920.

Membership in both groups was based on character, loyalty, activity and scholarship. Spurs and Bear Paws entertained visiting athletic teams and fans, and cheered in the pep section at games.

They also acted as the "police power" on campus. Bear Paws carried paddles to wield on offenders of various campus rules, notably the

one that prohibited walking on the grass. Spurs often wore whistles around their necks, and blew them shrilly to call such offenders to a halt.

When Bear Paws were stripped of their paddles by a disapproving President Clapp in 1931, the tone of the two organizations changed somewhat toward one of positive service. Spurs and Bear Paws began to concentrate more on service projects, such as ushering at convocations.

Unlike many other UM traditions that have eroded with the changing times, Spurs and Bear Paws remain viable groups on the campus today. An interview with Wayne Strong, 1972 Bear Paw president, and Alice Ekstrand, 1972 Spur president and 1972-73 Spur regional director, revealed some of the reasons for the continued popularity of the two traditional organizations.

Strong, a junior with a general major from St. Ignatius, said that fewer students show an interest in Bear Paws than in previous years, but maintained that those who do apply are more interested in real service. "The numbers have not increased," he said.

He said the group has changed its approach to meet changing attitudes on the campus. "The concept is now one of community-wide, not just University, service," he said.

Miss Ekstrand, a Missoula junior with a general major, agreed, but said Spurs are working to achieve the right balance between campus and community activities. "I think we are striving for more diversity," she said. "We want to work on the goals of our own Spur year, instead of sticking to the more traditional year-after-year approach."

Strong said the groups are no longer needed for some of their traditional functions such as ushering at concerts and convocations, because ASUM Program Council now hires its own ushers.

Both students agreed that their activities now emphasize more positive service than in previous years. For example, Strong said, Bear Paws installed a free public phone in the

UM Library this year, "just because one was needed."

Miss Ekstrand added that Spurs, in a move toward relevance, worked with the Save Hellgate Canyon project, an environmental effort. The group also took special education students to the park on Wednesday noons and raised money, along with the Bear Paws, in the Walk for Mankind, which sends money to hospitals. "We're trying hard to really be involved," she said.

One vast difference between today's Spurs and Spurs of old, Miss Ekstrand said, is that much of the prestige and status has slipped from the group. "Being accepted on campus as a Spur is a hard thing to do," she said. "We've got a cheerleader image that we have to lose if we want to stay alive."

In an effort to gain a modern image, she said, Spurs have dispensed with uniforms, effective next year, and are working on public relations.

Strong agreed that the image of prestige is disappearing from Bear Paws, but he views this as a good thing. While Bear Paws in the past may have joined the group for the "honor," he said, most now join "just for the good feeling of doing service."

UM Spurs have gained national recognition for their efforts to modernize their club—the group received one of four "most improved chapter" awards at the recent national convention.

Spurs have adopted for next year's project an open health program called Project Companion. Under the national Spur program, the various chapters participate in any activity designed to improve health standards. For example, the group can raise money for tuberculosis sanitariums, or join the fight against pollution.

What is the future of the two organizations? Both Strong and Miss Ekstrand expressed confidence that the clubs can survive, as long as they keep up with the times. "We're trying to become more flexible," Miss Ekstrand said.

UM students combine fun, fund-raising in new approach to old tradition--spring keggers

Glorious spring weather at the University of Montana has always lured students into the woods for keggers, those populous parties at which the center of attention is a foaming 16-gallon keg of beer. Fraternities, dormitories, or just groups of buddies have traditionally organized the beer busts with one purpose in mind—fun.

But a giant kegger held at UM this spring was perhaps the first such event in the school's history with a constructive purpose and some very impressive results—a donation of nearly \$1,600 to the Library Book Fund Drive.

The beer bust, which required an estimated 2,000 man-hours of hard work to organize, was entirely student-initiated and student-arranged. About 3,000 people attended the event.

Dick Madsen, a junior in mathematics-education from Hobson and coordinator of the kegger project, said the inspiration for having a fund-raising kegger came last Fall Quarter, and students began working on the details at that time. Madsen is chairman of the Student Library Book Fund Drive, and said the drive was "in a real rut."

"We wanted to give people something for what they were giving," he said, and then somebody suggested a kegger.

"As soon as we started pursuing the idea, we ran into problems," he said. "The biggest one was insurance. The only company that would insure us for liability was Lloyds of London."

Undaunted, the group took the suggestion of one girl's father and decided to incorporate, thus protecting themselves from individual liability suits.

The students formed a corporation called University Liquid Assets Corp. They needed a charter, and got help in writing it from Jack Morton, a lawyer working at the School of Business Administration. They then took the charter to Helena, where it was approved by Secretary of State Frank Murray after they paid a \$25 fee. The charter states that the Corporation will raise money for any cause "the board deems worthwhile in purpose."

President of the new corporation is Clark Hanson, a junior in psychology from Sidney. Madsen is vice president; Phil Grainey, a senior in psychology from Helena, is treasurer. Kathy Root, a Minneapolis, Minn., junior in physical therapy, is secretary, and the members of the board are Kathy Bender, a Butte senior in social welfare; Bessie Wong, a Helena junior in English; Randy Overton, a junior in forestry from Missoula; Russ Livergood, a Stevensville senior in business administration, and Rob Lohrmeyer, a senior in forestry from Logan, Kan.

After incorporating, the students began to work on the kegger in earnest. Overton, in charge of music, lined up seven bands, local and otherwise, who agreed to play for free.

Grainey, in charge of beer, got 23 16-gallon kegs free from several distributors, and purchased 98 more.

Bill Blake, a senior in journalism from Great Falls who is business manager of the student newspaper, the Montana Kaimin, and an entrepreneur, wanted to sell hot dogs and agreed to give 40 per cent of his profits to the Corporation.

Finding a spot to hold the massive party was the biggest problem the group faced. "We lined up one location on Miller Creek, but had to scrap it when the insurance company stepped in," Madsen said. "So we started looking around frantically, and found a place on Bonner Flats owned by the Anaconda Co."

"I can't believe how generous and willing to help people were," Madsen said.

Tom Bryan, a graphic artist, agreed to do advertising signs for free, and the Kaimin ran a full-page ad; Corporation members stuffed issues to pay for it. Missoula radio stations donated some free advertising, too.

Several nurses volunteered to man a first aid station, and Spurs and Bearpaws, sophomore service groups, also provided needed manpower.

"Anyone and everyone over 19 was invited," Madsen said, adding that ID's were checked at the gates. "Lots of older people came out. They seemed to have a good time."

Madsen said the Corporation charged \$2 at the gate to get in, and collected from about 1,700 of the estimated 3,000 people who attended the kegger. He said many people sneaked in, but came back later to pay when they realized what the party was for.

Two policemen were paid to maintain order and helped get traffic out—"without a major incident," Madsen said proudly. No citations were issued despite the size of the crowd.

The UM Food Service donated free coffee, and the Silvertip Sky Diving Club jumped on the kegger site for added entertainment.

The University Center furnished the sound system and people to set it up.

The party began at 2 p.m. June 1, and lasted late into the night. "We shut off the beer and music about 12:30," Madsen said.

How did Madsen feel when the party was over? "Relieved!" he said emphatically. "I was really worried going into it—just plain scared."

"We had a lot of trouble pulling it off, because we were all beginners at this sort of thing," he said. But he said the group learned from its mistakes, and the event would be much easier to organize.

"We went out to the site the next day and cleaned it up cleaner than it was when we went out there," Madsen said.

"The enthusiasm for something like this is unbelievable," Madsen said. "I think this is what people are really interested in."

The Corporation members are keeping in touch this summer, and are coming up with plenty of ideas for projects for next year.

Hanson, the president, said: "We would also like to begin other fund-raising activities aside from keggers and have a number of ideas that have definite possibilities." He said these ideas are still in the "embryo stages."

"We're willing to work on anything worthwhile," Madsen said.

And the \$1,575 he handed to Alumni Director George Oechsli proved it.

MAKING MUSIC—The crowd listens attentively to one of the bands performing for free during the fund-raising kegger. Seven bands played at the outdoor party.



IS IT A BIRD?—Shielding the sun's glare, party-goers watch as skydivers drop on the kegger site.



SOUL SINGER—Putting her heart into it, a member of one of the rock groups sings a number as beer-drinking library supporters look on.



Grizzlies take 3 Big Sky Conference titles

By George Fultz
Sports Information Director

Traditional sports programs recently have been the subject of heated campus debate.

Many students feel athletic teams receive attention that could be directed toward social concerns, such as the population explosion and the war in Vietnam. They feel that the major sports (i.e., football and basketball) are excessively funded. They are indignant that individuals are "paid" for giving their talents to a particular school's athletic endeavors.

There are other objections. However, it is not my purpose to discuss them fully, but rather to present a capsule report of UM sports activities last year. I mention the above controversy because it is a prominent part of the athletic scene and of the University community.

In the arena, on the field and on the floor, many outstanding team and individual performances were recorded during the 1971-72 season.

Grizzly sports

"Grizzly" sports are the 10 sports of the Big Sky Athletic Conference, and the UM teams competing in these sports are uniformly named Grizzlies.

In the fall Montana gridders had hoped for a third straight undefeated season, but an inexperienced defense and some keyed-up play by the opposition relegated the Grizzlies to a 6-5 season and third place in the conference. Highlighting the season was a 30-0 trouncing of arch-rival Montana State and a 14-13 triumph over Weber State that stopped the Wildcats' six game unbeaten streak.

Halfback Steve Caputo of Seattle, offensive tackle Steve Okoniewski of Silverdale, Wash., and center Ray Stachnik of Chicago received first team All-Big Sky recognition at the close of the season. Okoniewski received All-America honors and bids to play in the Coaches All-American and College All-Star games this summer, in addition to being a second-round selection by the Atlanta Falcons in the pro draft.

Okoniewski received the Grizzly Cup and the Paul Weskamp Award as Montana's outstanding lineman; Caputo was named recipient of the Terry Dillon Award as the outstanding back, and Casey Reilly, a fine blocking back from Anaconda, earned the Golden Helmet Award as the hardest hitter.

While the football team had its troubles, a very young cross country team improved consistently as the season progressed. Ultimately, buoyed by the third- and fourth-place running of freshmen Doug Darko, Great Falls, and Dave Pelletier, Helena, the Montana team shared first place with heavily favored Northern Arizona at the Big Sky championships.

Darko also ran well at the NCAA Championships in Knoxville, Tenn.

As Old Man Winter came to dominate the weather picture, basketball, skiing, swimming and wrestling became the sports scene.

New coach Jud Heathcote guided his cagers to a 14-12 record; it was the first winning team since the 1965-66 season. Although short of talent and hampered by injuries, the Grizzly hoopsers rose to the top of the conference as the season entered its final two weeks. But, with two starters sidelined, the Grizzlies dropped from the title picture as the result of four season-ending road losses.

Guard Mike Murray, Seattle, earned all-conference honors; center Ray Howard, Great Falls, was named the most valuable player as recipient of the C. R. Dragstedt plaque, and forward Earl Tye, Central Point, Ore., received the John Earhart Memorial Award as the team's best defensive player.

The ski team, coached by Rusty Lyons, edged out Idaho to win its third straight conference title. Larry Kite, a Bend, Ore., freshman, emerged the top skier with his skilled performances in the downhill and slalom.

The UM swim team, coached by Fred Stetson, made up a 5½-point deficiency in the final two events of conference playoffs to edge out Idaho by a half point. The title is the Grizzly's seventh in as many years. Missoula freestyle-sprint specialist Dave Garard, who also qualified for the



NCAA finals, and butterfly swimmer John Collier of Santa Rosa, Calif., broke many Montana records during the season and led UM to the championship.

In wrestling only Larry Miller, heavyweight and assistant coach, scored for the Grizzlies. He placed second in his weight class.

Harley Lewis, who also coached the cross country team, picked up his second championship of the athletic year at the Big Sky track meet. Relying heavily on freshmen he took his team to an overwhelming, but surprising, victory at the championships in Boise, Idaho, to culminate spring sports action.

Craig Stiles, a Malta freshman, earned his way to the NCAA finals in the javelin and also received an invitation to the Olympic trials where he finished thirteenth out of 24.

In tennis and golf Montana won disappointing fourths at the conference meets. Dirk Miller of Orinda, Calif., ranked as the number one seed for Montana throughout the season. In golf Steve Sullivan, a Butte senior, received the Ed Chinske Award as the team's top linksman.

In baseball sophomore center fielder Tom Bertelsen of Whitefish received all-conference honors and was the leading hitter on the Grizzly squad. Dale Phillips, a versatile senior from Libby, received the Rod McCall Award as the most valuable player. Montana will not field a baseball team in 1973 because of insufficient funds.

Soccer and other sports

Athletics at Montana does not end with the 10 Big Sky sports but includes less publicized teams such as the soccer, rugby and karate clubs that have formed on campus. None of these teams receives financial support from the UM athletic department.

The soccer team is a member of the Northwest Intercollegiate Soccer League. At the conclusion of last fall's schedule the team was tied for first with the University of Idaho, but lost in an ensuing playoff.

The rugby team played a seven-game schedule this spring and will embark on a Rugby Union schedule this fall.

Bob Vincent, a Missoula sophomore, and Craig Richlen, a Missoula freshman, won first-place trophies at the Northwest Karate Championships this spring. Vincent competed in the brown-belt division, and Richlen won his award in the green-belt division.

Rodeo also is part of the spring sports offering, and Montana's team scheduled 13 rodeos this year. Because Harry Adams Field House is undergoing renovation, the annual UM rodeo was moved to an indoor arena in Hamilton this season.

Women's sports

Another facet of the sports scene that seldom reaches the public eye is the women's intercollegiate sports program. The program fields competitive teams in volleyball, gymnastics, bowling, basketball, skiing, softball, tennis and track. All teams operate financially independent of the athletic department.

Coached by Jodi Leslie, the volleyball team fielded one of the Northwest's best teams this year but could not go to the nationals because of a funds deficiency.

Judy Barkley's gymnasts captured their third straight state championship this year. Debby Ronish of Lewistown, competing with her arm in a cast, performed admirably at the regional championships and might have gone to the national championships had it not been for her handicap.

High-scoring Vicki Brown of Butte paced the women's basketball team to a successful season. She was the team's leading scorer with a 14-point average. Zona Lindemann coached the team.

Missoula's Alice Brinkerhoff qualified for the women's national track finals. Brinkerhoff, who is coached by Lindemann, qualified in the 440 and 880. She was the only consistent scorer on the track team.

1972-73

That is a brief rundown of some of the spotlight performances of the past athletic year at UM. I might mention some things to look for from UM in Big Sky sports in the forthcoming year:

- a surprising football team
- a cross country title
- an exciting basketball season
- a close title race in swimming
- another skiing championship
- an improved wrestling program
- a track and field title
- the all-sports trophy

GIVE BLOOD, PLAY RUGBY—Rugby players engage in a scrum during a Rugby Club game.

U.S. government arraigns five for misusing funds

(Continued from Page 1.)

the University in a highly satisfactory fashion for more than two decades."

Swarthout, Elway and Betcher came to the University in 1967 as football coaches. Swarthout, an assistant to Darrell Royal, University of Texas athletic director, replaced Hugh Davidson as head football coach and Wally Schwank as athletic director.

Elway is now coaching football at Washington State University, Pullman. He resigned from the UM coaching staff in February 1972.

Martell, a 1938 UM journalism graduate, became Field House manager and athletic business manager in 1955.

Mitchell, a UM law school graduate, has been on the faculty since 1962 and, as administrative vice president, has overseen the operation of the athletic department since 1969.

The athletic controversy began in November 1971, when Ray Menier, UM internal auditor, reported a seeming misuse of funds during a routine review of athletic ledgers. In a memorandum to Pantzer, Menier said it appeared that the athletic department had violated work-study regulations by paying students for nonexistent jobs and receiving money for students no longer enrolled at UM.

Pantzer then ordered an audit of work-study payroll procedures in the athletic department which Menier completed on Dec. 20, 1971. In this report Menier stated that his later findings supported the original conclusion that there were serious irregularities in the payroll procedures.

Following Menier's audit, Pantzer and Mitchell ordered an immediate rectification of payroll procedures.

The College Work-Study Program provides job opportunities for students who need additional income to complete their education. The federal government provides 80 per cent of the student earnings, the employer the other 20 per cent.

Regulations govern the amount of time a student may work each week, the amount of his wages and procedures for payment.

The Federal Bureau of Investigation and Montana Atty. Gen. Robert L. Woodahl were called in to investigate the case, and their findings were turned over to the federal grand jury in Billings last spring.

UM Profiles



REBOUNDS—UM women scramble for the ball during a basketball game in the Women's Center gym.

1972 Homecoming

Schedule of Events

This schedule is tentative and condensed. Further information is available at the Alumni Center, University of Montana, Missoula, Mont. 59801.

Friday, Oct. 27

9 a.m.-5 p.m.—Registration, Alumni Center
9:30 a.m.—Board of Directors meeting, University Center
Noon Awards luncheon—Presentation of D.S.A. and Golden Grizzly Awards University Center Ballroom
2-4 p.m.—House of Delegates meeting, University Center
Fine Arts Workshops
5:30-7:30 p.m.—Reunion Cocktail Party, Classes of 1922, 1937, 1947, Edgewater Restaurant, Village Motor Inn
Evening Pre-Homecoming party, Elks Club

1972-73 Grizzly Sports

Football

Sept. 9—University of South Dakota Vermillion—1:30 p.m., CDT
Sept. 16—University of North Dakota Billings—8 p.m., MDT
Sept. 23—Northern Arizona University Missoula—1:30 p.m., MDT
Sept. 30—University of the Pacific Stockton—7:30 p.m., PDT
Oct. 7—Weber State College Missoula—1:30 p.m., MDT
Oct. 14—Idaho State University Pocatello—7:30 p.m., MDT
Oct. 21—University of Hawaii, Honolulu—8 p.m., AST (11 p.m., MDT)
Oct. 28—Boise State College Missoula—1:30 p.m., MDT
Nov. 4—Montana State University Missoula—1:30 p.m., MST
Nov. 11—University of Idaho Moscow—12:30 p.m., PST
Nov. 18—University of Tulsa Tulsa—1:30 p.m., CST

Basketball

Dec. 1—Morningside at Missoula
Dec. 4—Stout State at Missoula
Dec. 8-9—Daffodil Classic at Tacoma, Wash.
Dec. 15—Wash. State at Missoula
Dec. 16—Wyoming at Missoula
Dec. 19—California State-Hayward at Missoula
Dec. 23—Oregon State at Corvallis
Dec. 30—College of Great Falls at Missoula
Jan. 4—Weber State at Ogden
Jan. 6—Northern Arizona at Flagstaff
Jan. 10—Southern Colorado at Pueblo
Jan. 11—Air Force at Colo. Springs
Jan. 16—Montana State at Missoula
Jan. 20—Washington at Missoula
Jan. 26—Gonzaga at Missoula
Jan. 27—Idaho at Missoula
Feb. 2—Gonzaga at Spokane
Feb. 3—Idaho at Moscow
Feb. 9—Boise State at Boise
Feb. 10—Idaho State at Pocatello
Feb. 16—Boise State at Missoula
Feb. 17—Idaho State at Missoula
Feb. 23—Weber State at Missoula
Feb. 24—Northern Arizona at Missoula
Mar. 1—Montana State at Bozeman

Hotels and Motels

	1-2 persons 1 bed	2 persons 2 beds
Bel Aire Motel	14.50	20.50
300 E. Broadway 543-3183		
Brownies Motel	10.00	14.00
1540 W. Broadway 543-8122		
Cabin Motel	8.00	8.00
East Missoula 728-9983		
Canyon Motel	10-14	14.00
1015 E. Broadway 543-4069		
City Center Motel	13.00	16.00
338 E. Broadway 543-3193		
Colonial Motel	10.00	14.00
1410 W. Broadway 549-8188		
Downtown Motel	10-12	14-15
502 E. Broadway 549-5191		
Executive Motor Inn	19.00	19.00
201 E. Main 543-7221		
Florence Motor Inn	12.50	14.50 to 21.50
111 N. Higgins 543-6631		
Grande's Uptown Motel	10.00	14-18
329 Woody 549-5141		
Green's Sweet Rest	9-12	14-18
1135 W. Broadway 549-2358		
Holiday Inn	13.50-19	19.00
1609 W. Broadway 543-7231		
Jackson's Tourist Home	4-5.50	7.00
512 E. Broadway 549-1806		
Lodge Motel	16.00	17-21
630 E. Broadway 549-2387		
93 Motel	9.00	10.00
2205 Brooks 549-8742		
Parkway Motel	8-10	12.00
430 W. Front 549-2331		
Ponderosa Lodge	16.00	14-18
800 E. Broadway 543-3102		
Red Lion Motor Inn	17-19	19.50
700 W. Broadway 728-3300		
Royal Motel	12.00	12-16
338 Washington 542-2184		
Shady Grove Autel	7.50-9	10-12
1245 W. Broadway 728-9829		
Sleepy Inn Motel	9.00	9-10
1427 W. Broadway 549-6484		
Sunrise Motel	9-11	12-14
701 E. Broadway 549-5119		
Thunderbird Motel	14.50-17.50	19.50
1009 E. Broadway 543-7251		
Trade Winds Motel	16.00	16-18
744 E. Broadway 549-5134		
Travelodge	13-17	19.50-26.50
420 W. Broadway 728-4500		
Travelers Treat	6-12	12.00
1652 W. Broadway 549-6471		
Village Motor Inn	19-21	22-25
100 Madison 728-3100		
Westerner Motel	13-14	15-16
Highway 93 S. 549-5114		
Lochsa Lodge	11-16	Double Occupancy
45 Miles South-west of Missoula, Highway 12 West		

Student radio station reaches new listeners

This year the University's student-operated radio station, KUFM, will broadcast over the entire Missoula valley, reaching areas 50 miles away with 12 hours of popular and classical music.

The KUFM audience had been limited to 1½ miles from campus.

The U.S. Department of Health, Education and Welfare awarded the UM radio-television department \$31,120 to purchase the necessary equipment to boost the station's power by 655 per cent. This federal grant was matched by state allocations, a cash gift from the UM Radio-TV Club and funds from the sale of KUFM equipment. That equipment, no longer needed by UM, was purchased by Montana College of Mineral Science and Technology, Butte.

Philip J. Hess, radio-TV chairman, said the new transmitter and antenna, installed this summer, can produce 4.3 kilowatts or 4,300 watts compared to 28½ watts produced by the old equipment.

Some of the HEW funds were used to buy automated program equipment

which will enable KUFM to operate from noon to midnight, and eventually from 8 a.m. to midnight, without using KUFM studio production facilities during the day. The department plans to continue using the studio facilities for radio-TV classes.

Equipment also was purchased to transmit KUFM programs over two channels in addition to the regular KUFM channel, 88.1 on the FM dial, Hess said. These additional, Subsidiary Communications Authorization, channels would be available for use by educational and public service organizations.

According to Hess, KUFM evening programming will include news, feature programs and popular music. He said during the day students plan to broadcast classical music and National Public Radio Network programs which are furnished to the station free-of-charge through the Corporation of Public Broadcasting.

Gardens named for professor

Gardens on the south campus between Dornblaser Field and the University Golf Course have been dedicated to Reuben A. Diettert, who retired last spring as UM botany professor.

The gardens, now known as the "Reuben Diettert Experimental Gardens," will continue to be under the care of Klaus Lackschewitz, superintendent of the UM Botany Greenhouse and Gardens.

Diettert, who was a UM faculty member for 35 years, served as botany chairman from 1956-66. He has directed the State Science Fair since he originated it in 1956.

He received his bachelor's degree at DePauw University, Greencastle, Ind.; his master's degree at Michigan State University, East Lansing, and his doctorate at the University of Iowa, Iowa City.

Help!

The UM Alumni Office is seeking five missing photographs to complete its collection of pictures of former UM Alumni Association presidents.

The collection of photographs, which hangs in the foyer of the Alumni Center, includes empty frames for the following past presidents:

Caroline Cronkrite Grubbs '00, Alumni Association president in 1903; Harold N. Blake '02, president in 1907 and 1910; Anna Hathaway Harkin '99, president in 1908; Evelyn Polleys Mason '04, president in 1913, and Lu Knowles Maxey '00, president in 1919. Anyone with photographs of these persons or information concerning them is asked to contact the Alumni Office.

Two win awards of excellence

Two outstanding UM graduates have been named recipients of the first annual Alumni Award of Excellence.

The awards, each worth \$250, have been presented to Myrtle Rae Wilson, a 1972 graduate in speech communication, and Greg Beck, a 1972 graduate in mathematics and English education.

Recipients of the award were chosen by an Alumni Association selection committee on the basis of achievement and service in activities beyond their academic pursuits.



Myrtle Rae Wilson

Miss Wilson, daughter of Mr. and Mrs. Ray C. Wilson of Great Falls, was active in the Debate and Oratory Association for four years, and served on three ASUM committees.

September 1972

She was a UM representative to the Montana Chamber of Commerce 1972 College-Business Symposium, and was area coordinator of the Lectures and Symposiums Committee for ASUM Program Council. She has won numerous oratorical awards, and represented Montana in two National Oratorical Contests—at West Yellowstone in 1971, and at Omaha, Neb., in 1972.

A member of several scholastic honoraries, she was named Outstanding Junior Woman at UM in 1971, and was graduated with high honors.

Miss Wilson has been admitted to the UM Law School, where she will begin studies next fall.

Beck, son of Mr. and Mrs. Glen H. Beck of Libby, served as chairman of the Student Book Fund Drive in conjunction with the alumni drive, and worked to involve the student body in the fund-raising effort.

He served on ASUM Central Board, student governing body, in 1970-71, and as vice president in 1971-72. He also served as chairman of the Student Union Board and as a

member of the UM Curriculum Committee and Traffic Board.



Greg Beck

Beginning next fall, Beck will teach mathematics in the Whitefish Public Schools.

To be eligible for the new award, a student must be a full-time undergraduate at the University during the year the award is given, must have a 2.0 grade-point average and must be progressing toward a degree. Both men and women students are eligible, and a maximum of two awards are given during any academic year—one to a man and one to a woman.

Nominations are accepted from all sources.

WAC VISITOR — Norma Beatty Ashby, 1971 Distinguished Service Award winner, last spring visited the Women's Army Corps Center at Ft. McClellan, Ala., as a member of the Defense Advisory Committee on Women of the Department of Defense. Mrs. Ashby, a 1957 graduate of the University in journalism, is in her 11th year as hostess and producer of the "Today in Montana" television show in Great Falls. The program is Montana's longest running, locally produced TV show and has won numerous awards from the Greater Montana Foundation.



Option available for bed, board

As students gain more freedom to pursue their academic interests, they demand freedom in areas outside the classroom as well. New dormitory regulations at UM reflect these changing campus attitudes.

This year only freshmen are required to live on campus, according to Tom H. Hayes, director of University residence halls. He said students are given four options for dormitory life: coed with 24-hour visitation privileges; non-coed with 24-hour visitation; non-coed with limited visitation, or non-coed with no visitation. Upperclassmen may choose their own residence halls.

New food service options also are available to those living in residence halls: 20-meal plan—includes all meals except the Sunday evening meal; 15-meal plan—breakfast, lunch, dinner, Monday through Friday; 10-meal plan—lunch and dinner, Monday through Friday.

Carson H. Vehrs, director of UM Food Service, said the optional plans were recommended by a UM student-administration committee assigned to investigate possible variations in the 20-meal plan offered in the past.

He explained the changes would not affect the quality of meals served, but would be an added convenience for those residence hall students not on campus seven days a week.

Costs of the three meal plans and double-room occupancy in residence halls Fall Quarter are: 20-meal plan, \$353.11; 15-meal plan, \$327.50; 10-meal plan, \$307.16.

Rates for Winter and Spring quarters are lower because they have fewer days than Fall Quarter.

A sampling of 60 colleges and universities in the United States shows that UM is in the lowest 15 per cent in total cost of room and board charges.

Work-Study Program limited by strict new federal guidelines

Parents may be contributing more to their children's college education costs this year thanks to reduced amounts of student financial aid.

Federal legislation effective July 1 tightened eligibility requirements for financial aid, so that students who have qualified for financial aid in the past will not be eligible this year or will qualify for less money, according to Don Mullen, UM financial aids director.

Work-study funds will be available for all eligible students who applied by the April 1 deadline, Mullen said.

He emphasized, however, his office would be unable to consider late applicants for work-study or other forms of financial aid Fall Quarter. Students may apply later in the school year if funds are available, he said.

Another problem facing parents and students is a new policy concerning federally insured student



Don Mullen

New federal standards allow a married student without children \$3,800 for 12 months. Mullen said his office used \$4,000 to compute loan amounts. A married student with one child can live on \$4,200 according to federal standards; Mullen said his figure was \$4,500.

Financial aid plus the student's own resources cannot exceed the budget standards, Mullen said. Budget standards include all expenses plus tuition, fees and babysitting expenses in the case of a working spouse.

The federal government devised nationwide student budget standards because little uniformity existed in the size of loans granted, Mullen explained.

"Some schools were extremely stingy, others were very generous," he said. "Many schools were giving students financial aid to support their parents and other family members. It resulted in fantastic amounts of money in some instances going out for expenses that weren't directly related to education."

The standards particularly will discourage the older married student who is accustomed to a larger income from returning to school, Mullen thinks.

The new budget standards affect National Defense Student Loans, College Work-Study Programs and Educational Opportunity Grants.

Foundation officers named

F. E. Burnet, Vancouver, B.C., president of Cominco Ltd., was elected president of the University of Montana Foundation for 1973 during the Foundation's July 27-28 meeting.

He succeeds Ian B. Davidson, Great Falls, president of D. A. Davidson & Co.

George W. Martin, Seattle, Wash., an attorney, was elected vice president.

Other 1973 Foundation officers elected were Warren F. Vaughan, Billings, president of Security Trust and Savings Bank, secretary, and Calvin L. Murphy, UM business manager, who was reelected Foundation treasurer.

Newly elected Foundation trustees are Joseph J. Thiebes, Great Falls, president and managing officer of the Pacific Hide and Fur Co.; Peter Meloy, Helena, district judge, and Joseph A. McElwain, Butte, vice president of Montana Power Co. Their terms expire on Dec. 31, 1973.

Foundation trustees reelected were Martin and Vaughan; William M. Allen, Seattle, Wash., chairman of the board, Boeing Co.; William B. Andrews, Helena, president, Union Bank and Trust Co.; Harold L. Baird, Tacoma, Wash., retired chairman of the board, United Pacific Insurance

Co.; C. Robert Binger, St. Paul, Minn., vice president, resources development, Burlington Northern, Inc.; James T. Finlen, Fort Lauderdale, Fla., retired attorney; Robert C. Hendon, Washington, D.C., vice president, Consolidated Freightways, Inc., and Merritt N. Warden, Kalispell, an attorney and former Foundation president. Their terms expire Dec. 31, 1975.

Michael J. Hughes, a Helena attorney, was named Foundation counselor.

During the final day of the two-day meeting, UM President Robert T. Pantzer presented a "State of the University" report to the Foundation. Pantzer said the proposed University budget is intended to be only a modest increase beyond the present biennium which recognizes the limited financial resources of the state at this time.

The UM president told the group it should expect a slight decrease in student enrollment Fall Quarter because of the tight economy, high unemployment in the Missoula area and changing student attitudes toward attending college.

Several UM faculty members also addressed the Foundation meeting during the two days explaining new

programs and describing departmental problems.

Two new deans, Robert Wambach, forestry, and Robert Kiley, fine arts, also were introduced at the Foundation meeting.

Philip H. Lewis, chairman of the Department of Landscape Architecture at the University of Wisconsin, Madison, explained the future impact of environmental design in Montana and its importance on a national scale.

UM Foundation trustees also met with an advisory committee of students and faculty and discussed methods of improving communication between the different groups.

George H. Boldt, chairman of the U.S. Pay Board and a UM alumnus and Foundation trustee, reported to the Foundation members on pay board activities. Boldt is a federal district judge from Tacoma, Wash.

The UM Foundation was established as a nonprofit organization on the Missoula campus in 1950 to encourage and develop educational programs and facilities at the University through private contributions and bequests from UM alumni and friends.

Campus Briefs

18th Annual Mineral Law Institute Held

About 350 lawyers from the United States, Canada and Mexico attended the 18th annual Institute of the Rocky Mountain Mineral Law Foundation held July 13-17 at the University of Montana. Topics discussed included legal aspects of mining, land use, water rights and environmental conservation.

10 Faculty Selected As 'Outstanding Educators'

Ten UM faculty members have been chosen "Outstanding Educators of America" for 1972. Selected by the administration and faculty and a national committee on the basis of civic and professional achievements were Rudy A. Autio, professor of art; James E. Dew, professor of art; George D. Lewis, associate professor of music; Ludwig G. Browman, professor of zoology; W. Leslie Pengelly, professor of forestry; Fred Shafizadeh, professor of forestry and chemistry; Richard E. Shannon, professor of forestry; Walter N. King, professor of English; Jesse Bier, professor of English, and Gordon Browder, professor of sociology.

State Humanities Committee Receives \$15,000 Grant

The Montana Committee for the Humanities (MCH), with main offices at UM, has received a \$15,000 grant from the National Endowment for the Humanities for development of a program designed for discussion of social problems and other issues in the state. The MCH was established last February to bring Montanans together with college and university faculty members to discuss issues which are of primary importance to state residents.

Program Council To Publish Newsletter

Program Council of the Associated Students of the University of Montana will publish a monthly newsletter this year with information about coming concerts, lectures and other campus events. The newsletter will be mailed only to those who request it by writing ASUM Program Council, University of Montana, Missoula 59801.

\$353,537 Scholarship Fund Donated to University

A scholarship fund totaling \$353,537 has been donated to the University by Anna and Gordon Watkins, both UM alumni from Santa Barbara, Calif. Interest from the trust fund will be awarded annually as scholarships to 28 UM seniors, according to Richard R. Shannon, chairman of the UM scholarship committee. Richard A. Solberg, dean of the College of Arts and Sciences, and department representatives select the scholarship recipients. All University students with 120 credits and a 3.3 cumulative grade point average or better will be considered.

Huffs Named Danforth Associates

Thomas P. Huff, associate professor of philosophy, and his wife, Barrie, recently were named Danforth Associates by the Danforth Foundation. As Danforth Associates, the Huffs will work directly with students to improve student-faculty relations and strengthen the teaching-learning process. The Huffs are among 177 college and university faculty members and their spouses named Danforth Associates this year. Danforth selection by regional committees is based on the associates' interest in student-faculty relationships or student-administration relationships. Danforth appointments are permanent.

Instructor Joins Atlanta Symphony

James White, visiting instructor in violin at UM and guest conductor of the Missoula Symphony Orchestra during 1971-72, has joined the Atlanta Symphony Orchestra. White will play violin in the orchestra and serve as an understudy for conductor Robert Shaw. Following his graduation from the San Francisco Conservatory of Music, White attended the American Conservatory of Music in Fontainebleau, France, and the Juilliard School of Music, New York. In 1971, he earned a master of music degree at Brigham Young University.

UM Profiles



STRINGS AND STUDENTS—Two students watch from the background as members of the Atlanta String Quartet practice. At left is Karen Andrie Newman, cellist, and at right, Dennis Cleveland, violinist. The quartet presented three concerts at UM during the summer.

Unique campus outreach: Minuteman Education Program

Building 548 was once the command building at Malmstrom Air Force Base, Great Falls. Today, it houses one of the University of Montana's most unique off-campus activities, the Minuteman Education Program (MMEP).

Begun during the 1968 Summer Session, the Minuteman Education Program allows Air Force launch control officers to obtain masters' degrees in business administration while serving with the Minuteman missile squadrons at the air base.

The Minuteman program is unlike UM's more traditional degree programs. It's offered miles from the Missoula campus; it's on a military base; classes meet on an irregular schedule—every fifth day, and students are full-time Air Force officers.

Rudyard B. Goode, dean of the UM School of Business Administration, whose office coordinates the program, agrees the program is unique. "It's a marked departure to have graduate

degrees earned off-campus," he says. "But the University's true outreach permits this kind of thing to be done, and since we can maintain the necessary academic quality controls, I think it's the kind of program we ought to support and encourage." get into."

The Air Force asked the University to set up the program as a means of attracting officers to launch control assignments.

The Air Force pays staff salaries, provides classroom space and buys most of the library books that are used. It also pays each officer's tuition and fees and gives him a book allowance to buy textbooks.

The program has grown substantially in four years—from a few students in 1968 to about 200 today.

Goode says increased interest in the program reflects its improved quality and the increased desirability of obtaining a master's degree in business administration.

Since the first students were

graduated from the program in 1970, Goode estimates about 55 students have received their MBA's through the Minuteman Education Program.

The curriculum at Malmstrom parallels the master's degree program offered on the Missoula campus as closely as possible. It introduces the student to the many aspects of managerial activity and prepares him for a career in professional management.

But the similarity between programs ends with curriculum. Instead of attending classes throughout the week, students at the air base attend classes eight or nine hours every fifth day—Sundays and holidays included. This schedule fits the class schedule into the vacant time the students have when not on duty as launch control officers.

Following this schedule, the MBA can usually be completed within 3½ calendar years.

Although a college degree is necessary to enter the Minuteman program, any major is acceptable. Therefore, students bring a wide variety of undergraduate backgrounds to the program: engineering, social sciences, mathematics, chemistry, even theology and fine arts.

Those without a background in business must take 36 credit hours of basic business courses before entering the more advanced part of the program.

Four UM faculty members now teach full-time at Malmstrom, and this number will be increased to five in January. Day to day direction of the academic program is done by Bernardy I. Bowlen, resident administrator (a position similar to a department chairman), and one of the original faculty members. The program also has a number of part-time faculty, varying with the courses offered each quarter. Some of these part-time faculty members are drawn from the College of Great Falls, others from the city's professional community.

The only reservation Goode has about the program concerns its remoteness from the UM campus. He regrets the lack of contact between the students and faculty in Missoula and those at the air base.

But he thinks off-campus programs like the Minuteman Education Program should be encouraged. He views the University's mission as serving all those it can adequately and reasonably serve.



GHOSTLY GARNET—Garnet is one of several ghost towns visited during three tours of Western Montana ghost towns conducted Summer Session. Visitors were encouraged to view the ghost towns as a heritage that should be preserved. The tours were guided by members of the Western Montana Ghost Town Preservation Society, a group dedicated to saving and restoring old Montana towns. The tours, offered every summer by the University, are open to faculty, staff, students and the public.

New degree approved

The Board of Regents of the Montana University System, meeting in Helena July 10 and 11, authorized system units to begin granting two-year degrees.

The Board's action permits the seven units to offer associate of arts and associate of science degrees within existing degree programs immediately.

The Board also made these decisions affecting curricula at UM: withdrew the bachelor of science degree in economics; approved bachelor of arts degrees with majors in classics and Italian; denied a bachelor of arts degree in astronomy; approved the master of arts program in interdisciplinary studies.

In other action, the Board assured Montana's participation in WAMI, an experimental regional medical program to train physicians. By a vote

of 4 to 2, the Board selected Montana State University, Bozeman, as the initial training site for the experimental phase of the program.

WAMI, acronym for Washington, Alaska, Montana and Idaho, the four participating states, is directed by the University of Washington.

The program would allow students to complete some course work and clinical training in Montana before going on to the University of Washington School of Medicine in Seattle.

The Board's next meeting will be in Havre, Sept. 11-12.

More women receive degrees in 1972

Majors of '50s remain popular today

Career preferences have remained fairly constant among University of Montana students, according to a survey conducted recently by UM Profiles. The survey studied UM graduates for the past 20 years, examining graduation statistics at five-year intervals.

Results of the study reveal that while the number of graduates has increased, the same percentages of students are opting for fields chosen by their counterparts in the fifties. Moreover, certain fields retain more appeal for men; others are consistently the degree choice of women.

The survey also indicates the number of women earning degrees has increased in proportion to the total number of degrees earned.

During the 1951-52 academic year, the beginning date of the study, UM students earned 709 degrees. Men earned 80 per cent of these degrees. By 1971-72 (final figures are not available, but assumptions can be made) roughly 1,750 degrees were earned. That reflects an increase of more than 1,000 degrees earned by UM graduates during the 20-year period.

Of that figure, men earned 65 per cent of the degrees. Women graduates rose from 20 to 35 per cent of the total.

Profiles found 602 bachelors' degrees were awarded during the 1951-52 academic year; 78 per cent of

these went to men. More degrees were obtained from the professional schools than from the College of Arts and Sciences, or what was then called the College of Fine Arts. The professional schools included the schools of law, journalism, education, fine arts, pharmacy, forestry and business administration.

Roughly two out of three students earned degrees from the professional schools, which may suggest that students 20 years ago were more profession-oriented than they are today. Today, the ratio of students graduating from the College of Arts and Sciences to the professional schools is roughly 1 to 1.

The vast majority of bachelors' degrees awarded from the professional schools were obtained from the School of Business Administration. Ten years later, during the 1961-62 academic year, 55 per cent of the bachelors' degrees were earned from the professional schools.

Throughout the 20-year period studied, certain areas have retained their appeal to students in the College of Arts and Sciences. During the 1951-52 academic year students in the College of Arts and Sciences preferred to earn degrees in the areas of health and physical education, law and the combined field of psychology and philosophy.

Book fund drive nets \$120,000

Contributions to the UM Library Book Fund Drive now total nearly \$120,000, according to George Oechsli, executive director of the Alumni Association.

Oechsli said contributors to the book fund drive may have a book plate, inscribed with their name,

placed in each library book they purchase.

Oechsli said various new methods of fund-raising are being tried in the library drive, such as a beer party sponsored by students during Spring Quarter. For a detailed account of the kegger, see Page 5.

Registration set

- Women's Rush activities, Sept. 15-21
- Men's Rush activities, Sept. 17-30
- Residence halls open for new students, 12:30 p.m., Sept. 17
- New students pick up registration packets, 8 a.m.-5 p.m., Sept. 18, meet with group leaders, 1:30-3 p.m., and meet with academic advisers, 3:30 p.m.
- Registration, Sept. 20-22

1929 graduate dies

Jessie Cambron Treichler, a 1929 graduate in literature from the University, died recently in Yellow Springs, Ohio.

Mrs. Treichler retired in 1971 as director of public relations for Antioch College. She was secretary and assistant to college professors most of her life, once serving as secretary to Charles H. Clapp, UM president from 1921 to 1935.

She wrote for college publications and general magazines and authored a biography of Horace Mann, the first president of Antioch College.

September 1972

Recent graduates find various alternatives to traditional employment



LIFEGUARD—
Sally Janssen, a 1972 graduate, has found most employers want applicants with experience, so she plans to do volunteer recreation work to get some. This summer she is a lifeguard and swimming instructor at the UM Grizzly Pool.

The lack of jobs has meant hardship and changed plans for many recent college graduates.

Fewer graduates are getting the jobs they want, more are forced to enter fields unrelated to their education; some aren't finding any work, and others are continuing their education in hopes of improving their job prospects.

Larry Sperry, 24, married, was graduated from UM in December 1970 with a bachelor's degree and teaching certificate in mathematics. He now operates his own gas station. Larry was interested in teaching or a career in industrial math. But he found teaching jobs paid too little and math positions in private industry only were available in cities such as New York City, San Francisco and Denver. Larry wanted to stay in Montana.

He pumped gas while in high school and worked full-time in a station during his years at the University, nearly running it by the time he graduated.

Because he had the know-how and the capital, Larry's choice was a logical one.

He likes operating his own business and being his own boss.

John Montefesco, a liberal arts major who received his degree in March 1971, agrees it's best to be your own boss: "Working for yourself is the only way to make it nowadays."

John has nine years experience in data processing but doesn't want to work for a big firm such as IBM or National Cash Register. He plans to manage a travel agency that a friend is buying.

Penny and David Bowland are UM graduates who also decided to make it on their own. Penny was graduated in 1971 in French and English, with a teaching certificate in both languages. David, a history major, finished in 1970. They run the High Mountain Restaurant in Missoula, which Penny describes as a "good food" restaurant. "Most of our beans and grains are organically grown," she says.

Lack of teaching jobs and disillusionment with the traditional school system, which she thinks stifles individualism, kept Penny from seeking a teaching position.

She still would like to teach, but in a free school or other less structured environment.

"The restaurant more or less came about because we could work together," Penny says. "We had to create jobs, we couldn't find anything we wanted to do."

"The restaurant is something I believe in and something I enjoy doing," she says. "It's also nice to work for yourself."

The Bowlands think people should find work that is enjoyable as well as being a source of income. "People shouldn't get trapped in jobs they don't like just because of the salary," Penny said.

While some UM graduates have been able to find their niches despite the poor job market, others haven't been so lucky.

Lynn Springer is one example. He received bachelors' degrees in psychology and sociology in December 1971, and then took entrance examinations for federal government service and for consultant or counselor work with the state of Montana. A few years ago his examinations probably would have resulted in employment, but not in 1972.

Lynn is married, his wife is pregnant, and he has no immediate job prospects. He doesn't think a college degree means much in today's job market.

Sally Janssen, 22, Plentywood, is another UM graduate having a hard time finding a job.

A recreation major who graduated this year, Sally is finding most employers want applicants with experience. She doubts she will be able to get a job in recreation right away, so she plans to do volunteer recreation work to gain more experience.

Sally may go to New York to work as a governess until she can find work in recreation. Or she may join VISTA (Volunteers in Service to America), a federal program for which she has been accepted, pending training and placement.

Jeff Cunniff, 24, received his BA in history-political science in 1970 and his MA in history last March. He, too, is unemployed.

To enhance his chances for a job, Jeff took courses in archives management while in graduate school. He sent out 200 letters asking about employment opportunities to university and government archives and historical societies across the country. He has received 150 rejections thus far.

Because he had training in personnel management while in the army, Jeff thought this might be another avenue to employment. He visited personnel agencies in Missoula, Spokane and Great Falls and talked with a number of firms, without success.

He then thought he might be able to teach history in a public school, so he applied to three high schools in Montana. He's still awaiting replies.

Jeff also has some experience in display advertising, but again, on applying for a job, he was unable to find work.

Jeff is married and says he's running out of money and places to look for work. His next step, he says, is menial labor.

Other graduates have decided to continue their educations hoping the additional academic experience will help them find jobs in their fields.

Anne Rusoff is a 22-year-old graduate in zoology who is going on for a master's degree in developmental biology at the University of Colorado. Anne says the advanced degree is necessary for the kind of work she wants to do. She also heard job prospects weren't good for those with undergraduate degrees in zoology.

Ethel Austin, 40, is a 1971 graduate in medical technology. She has been unable to find a job in the Missoula area but does not want to move because she has a family.

There is a surplus of medical technologists in Missoula, she says, and calls the situation unique to the city. Many technologists are wives of students coming here from out-of-state to attend the University, she explained.

As a result, Ethel has returned to UM to learn the clinical diagnostic procedures of virology, a branch of science dealing with viruses. By specializing she hopes to improve her chances of getting a job.

Ellen Putzker, a zoology major, was graduated in 1971. She looked for work with the U.S. Forest Service, State Fish and Game Department and the Bureau of Land Management.

She now works seven hours a day at an Alberton soda fountain "making banana splits." She also attends classes at the University and will soon receive a teaching certificate in biology.

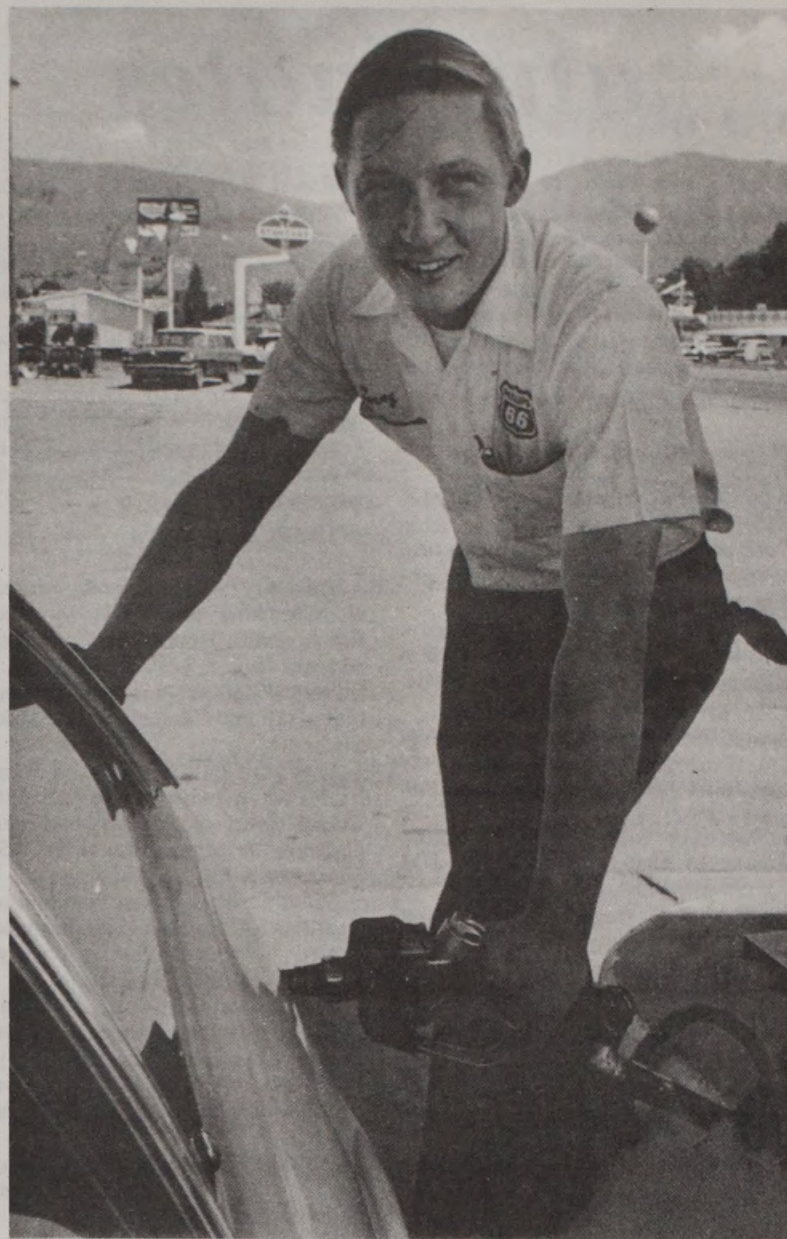
Ellen thinks she may someday go on for a master's degree in medical technology or environmental science.

RESTAURANT OWNERS—Penny and David Bowland are both graduates of the University. Although Penny has her teaching certificate and David has his degree in history, Penny said they decided to make it on their own. They run the High Mountain Restaurant in Missoula.





STUDENT—Ethel Austin, a 1971 graduate in medical technology, has gone back to school to specialize in hopes of getting a job. She says she is unable to find technical work in the Missoula area, but does not want to move because she has a family.



GAS STATION OPERATOR—After graduating from UM in 1970 with a bachelor's degree and teaching certificate in mathematics, Larry Sperry purchased a gas station. He likes being his own boss.

Jobs decrease, graduates increase; employment outlook appears grim

Word is out from every campus across the nation—college graduates are having trouble finding jobs.

University of Montana graduates are no exception. Fewer than half the registrants at the UM Graduate Placement Center had found jobs by early August. During the 1971-72 academic year, 340 of 752 students registered were placed in jobs. Of the total placed, 271 graduates found teaching positions, and 69 were hired by private industry and government.

The picture was much brighter for graduates last year. During the 1970-71 academic year, 818 or 62 per cent of 1,219 students registered with the Placement Center found jobs. Of the total placed, 651 graduates received teaching positions, and 167 received jobs in private industry and government.

"Professional preparation has caught up with the needs of employers, especially in education," according to Dean Robert R. Fedore.

"Where not too many years ago students were urged to go into teaching and other professions, the market has become deluged."

Ironically the job shortage occurs at a time when more students are concerned about finding jobs when they are graduated from college, according to the dean of students.

For the past 10 years students have come to the University to learn for learning's sake, not to find a job, Fedore said. Now the dean sees a shift back to professionalism, where students are coming to the University to learn how to earn a living.

Although many students are dedicated to social causes during their years at the University, many eventually realize they must earn enough money to support their families, Fedore said. He noted that there is an increase in the number of students who are willing to sacrifice for social reform, however, this phenomenon is "noble but rare."

Instead, Fedore said, increasing numbers of freshmen and sophomores ask his advice on finding majors which offer adequate job opportunities.

Last spring, he said, some students withdrew from UM because they did not feel a university education was worth its cost.

Today the cost of higher education is soaring; less student support is available, and federal aid programs have not increased in proportion to student need, Fedore commented. A few years ago, he recalled, finances weren't considered an obstacle—any student could go to college who wanted to.

"Today students are concerned about getting an adequate return on their investment," Fedore said.

Because of this attitude Fedore suggests the Placement Center take a larger role in counseling undergraduates and the rest of the campus community about employment opportunities. In the past the Placement Center has concentrated its efforts on placing graduating seniors in jobs.

"The center must humanize," he said, "and become a familiar resource to the student early in his college

experience. The center must be an integral part of all the campus resources which help students assess their talents and interests and develop an identity.

"We must help students to realize their potentials and provide them with sufficient information to recognize employment opportunities and plan their college careers. We must listen to students and respond to their needs."

The Placement Center should help undergraduates and alumni who are seeking job changes find satisfaction in their jobs—"a sort of career mental health program," he said.

This is a new concept, Fedore said. "People should like their jobs, but many don't."

"Many people who graduate from college find out 'too late' that they should have majored in something else," he said. "This latent unhappiness is illustrated by the number of student withdrawals each year."

The Alumni Association also wants to help students find careers which will give them satisfaction. The association recently established "Project: Career Opportunities" to "put individual students in touch with alumni in the occupations they intend to enter upon graduation from the University," according to George Oechsli, alumni executive director.

Oechsli said he is encouraging volunteer alumni to receive interested students at their offices or plants and to provide them with realistic appraisals of salary ranges, licensing requirements, working conditions and other career information.

He said the Alumni Center will maintain files available to students who wish to set up appointments with alumni. The file also will serve alumni who are seeking employees.

"Eventually, it will be so a student in journalism, for example, who might want to work on a large metropolitan newspaper, would be put in contact with an alumnus on such a paper," Oechsli said.

He said he hopes for more involvement among the dean's office, Alumni Association and Graduate Placement Center.

The Carnegie Commission on Higher Education has stressed the need for students to interrupt their education and assess their career plans. Fedore suggests that the Placement Center develop an intern program in which a student could spend a quarter or more working in his field away from the University. Through such a program the student and his employer could evaluate his chances for success in his chosen field. Such exploratory work is done at the high school level through Distributive Education Clubs of America (DECA).

Fedore said a greater effort should be made to bring Montana recruiters to campus. According to Placement Center figures, the number of recruiters coming to the University has dropped one-fourth each year for the past several years. Fedore attributes this drop to the nationwide job shortage. Most recruiters are from large out-of-state corporations and many come only for public relations, Fedore admits.

alumnates

'10 to '19

O. D. Cunningham M.A. '15, who worked in industrial research until his retirement in 1955, lives in Long Beach, Calif.

Dr. Pearl E. Clark '16, M.A. '17 was recently named Citizen of the Year at Chaffey College, Alta Loma, Calif.

'20 to '29

Ennis pharmacist Henry E. Rake-man '21 has won an award from the Montana State Pharmaceutical Association for outstanding community service.

Ovidia Gudmunson '23 attended a Ladies of the Press dinner April 6 in Beverly Hills, Calif., honoring Mrs. Richard Nixon.

Lyman Brewster '24 and his wife, Anne, have come out of retirement and are ranching south of Harlowton.

Royle C. Rowe '25, M.A. '27 has donated a collection of 25 books, many of them classics, to the UM geology library.

Harold E. Russell '26 has retired from his position as assistant state conservationist for the Soil Conservation Service, Spokane, Wash.

Bill Garver '27 has retired from teaching after 37 years and is leaving Gainesville, Ga., to establish an animal farm in Conyers, Ga.

Mr. and Mrs. L. P. Laird (Jane Holmes '27) have retired from Pacific Telephone Co. and live in Downey, Calif.

Dr. Don E. Kvalnes '27 has retired from DuPont Co. after 36 years' service. He lives in Castine, Me.

Dr. Roy Yeatts '27 is superintendent of Masanga Leprosarium, Magburaka, Sierra Leone, West Africa.

Dorothy M. Johnson '28 recently lectured in Athens, Greece, by invitation of the Cultural Section of the U.S. Embassy. She spoke about American Indians just before a showing of the film "A Man Called Horse," based on her short story.

'30 to '39

After 30 years' service, John K. Rankin has retired from the Great American Insurance Companies, San Francisco Division.

J. Fred Rousch '30 has been active in a Great Books discussion group since his retirement from the National Park Service in 1968.

Edwin T. Mertz '31 is a professor of biochemistry at Purdue University, Lafayette, Ind.

H. L. Miller '31 has retired after almost 36 years of service as senior engineer for Western Electric Co., Naperville, Ill.

T. Clyde Banfield '32, M.E. '40 is an associate professor of chemistry at General Motors Institute, Grand Blanc, Mich.

Mrs. Truman Cheney (Roberta Carkeek '32) is author of a new book, *Names on the Face of Montana*. Mrs. Cheney now lives in Sheridan, Wyo.

E. G. Covington '32, advertising manager for the Sparks Tribune, Sparks, Nev., also is writing columns and articles for the Tribune.

F. A. Long '32, M.A. '32, Hon. D. Sc. '63, is a professor of chemistry and director of the Program on Science, Technology and Society at Cornell University, Ithaca, N.Y.

Col. (Ret.) Robert E. White '33 has been appointed assistant manager at Carefree Inn, Carefree, Ariz.

Cleon V. McNicol '34 is supervisory chemist for the U.S. Army Engineers division laboratory for the South Pacific. He is located at Sausalito, Calif.

Mrs. C. A. McCluer (Jane Tucker '35) is employed in the land department of Chevron Oil Co., Denver, Colo.

Sig Moe '35, M.E. '41 lives in Laguna Hills, Calif., after retiring from 40 years in school work.

Ben E. White '35 is vice president and technical director of the American Viscose Division FMC, Philadelphia, Pa.

Russel V. Anderson '37, '42 is head pharmacist at Marketime Drug in Seattle.

Bruce J. Boyle '39 has been transferred to the Bureau of Mines Metallurgy Research, Reno, Nev.

Jere W. Donohue '39 is an engineer with Boeing Co., Seattle.

Alfred R. Graesser '39 has retired after 35 years in federal service. The Graessers will continue to live in Whitehall, where he will be involved in city management.

'40 to '49

William H. Peterson '40, retired after teaching biology at Imperial Beach, Calif., High School, has just returned from a 5,000-mile trip.

Jerry Wiggins '40 is vice president of the National Casualty Co., Detroit, Mich.

A portrait of James R. Browning LL.B. '41, a judge of the U.S. 9th Circuit Court of Appeals, has been placed in the clerk's office of the U.S. Supreme Court.

Helen Carlson '41 is a consultant to teachers of aurally handicapped children in San Bernadino County, Calif.

Carl W. Simpson '41 has retired as supervisor of the Fremont National Forest, Lakeview, Ore. He and his wife, the former Bernice Anderson '35, will continue to reside in Lakeview.

Cliff Giffen '43 joined Portal Realty Co. of Alexandria, Va., after his military retirement.

Mrs. David Nettles (Anne Sullivan '43) is secretary to the superintendent of the Berkeley Pit in Butte.

Ken Nybo '43 is an associate of Bud Hansen Agency Realtors, Billings.

Leonard C. Smith '43 was recently given a joint appointment between Indiana University and Indiana University Medical School as professor of chemistry.

Father Robert R. Zahn '43, M.M., directs a Maryknoll children's home in Matsuzaka, Japan, which was the only such institution in the area to receive a merit citation on the occasion of the Emperor's birthday.



Rev. Robert R. Zahn, M.M.

Dr. Victor E. Archer '44, of the National Institute for Occupational Safety and Health, Salt Lake City, Utah, received a U.S. Health Service Commendation Medal June 9 for his studies of industrial health hazards.

Capt. R. C. O'Loughlin '44 commands the Navy's supply operation at Jacksonville, Fla., Naval Air Station.

Dewey J. Sandell '46 is executive vice president of Carrier Air Conditioning Co., Syracuse, N.Y.

Robert L. Dow '47 is president of Tiara Furniture, Inc., Miami, Okla.

Robert M. Oswald '47 has been appointed administrator of Community Educational and Health Programs for the American National Red Cross.

Recipient of a \$1,000 Standard Oil Good Teaching Award for 1972 was UM's Dr. K. Ross Toole '47, M.A. '48.



K. Ross Toole

Nels E. Turnquist '47 was recently elected president and director of the National Bank of South Dakota, Sioux Falls.

Mads Anderson '48 has sold his interest in the First National Bank, Rifle, Colo., and assumed the presidency and directorship of North Denver Bank, Denver.

William A. Barbour '48, president of the Chilton Co., Philadelphia, Pa., has been elected second vice chairman of the American Business Press, Inc.

Warren F. Vaughan J.D. '48, president of Security Trust and Savings Bank of Billings, has been elected to the board of directors of Montana Power Co.

U.S. Air Force Lt. Col. William C. Geil '49 is on temporary duty with a Strategic Air Command unit at Anderson AFB, Guam.

Loren L. Palmer '49 is sales manager of Collision Realty, Tacoma, Wash.

Alan A. Wilcox '49, '50 has retired as manager of Lab operations of Lab Procedures, a division of Upjohn Co., and is now clinical chemist at Cottage Hospital, Santa Barbara, Calif.

'50 to '59

Dean H. Albert '50 has been elected to the board of Bancorporation of Montana.



Dean H. Albert

Capt. Bruce R. Anderson '50 is stationed at Fort Bragg, N.C.

Mr. and Mrs. James McKeown (Bonnie Bennetts '50) and family live in Japan, where he is director of a nuclear power plant being built there by Westinghouse.

William S. Elliott '50, M.E. '55 works in the Montana Department of Public Instruction, after a year of traveling among East Coast schools as a space science lecturer for the National Aeronautics and Space Administration (NASA).

Edmund J. E. Ward '50 is general manager of Xerox Corp. and Xerox of Panama, Panama, R.P.

C. J. Hansen '51, J.D. '56, Tucson, Ariz., has been named vice president and chief counsel for the Primary Metals Division of the Anaconda Co.

Army Col. Ralph W. Julian '51 was graduated recently from the U.S. Army War College, Carlisle Barracks, Pa.

After 39 years in the field of home economics, Emma A. Podoll M. Ed. '51 has retired from the U.S. Indian Field Service. She plans a gourmet trip to Europe in 1973.

James R. Clinkingbeard '52 is director of the Program in Physical Therapy in the University of Colorado Medical School and an assistant professor in the UC Department of Physical Medicine and Rehabilitation.

Henry J. Pratt '52, personnel officer for the Midwest Region of the National Park Service, Omaha, Neb., was recently promoted to major in the U.S. Army Reserve.

Army Reserve Maj. John H. Heckman '53 recently completed the reserve components course at the U.S. Army Command and general staff college, Ft. Leavenworth, Kan.

John G. Nash '54, M.A. '58 has been elected for the second year as president of the "Big Nine" athletic league. He recently became principal of Columbia High School in Richland, Wash.

Fred J. Sanford '54 is art editor at the Montana State University information office, Bozeman.

Gene M. Christiansen '55 is the new associate executive director of the Community Chest of Leas, Wood and Ottawa counties, Ohio.

John O'Malley '55, M.Ed. '62 has been elementary principal at Big Sandy the past six years.

Don E. Nicholson '56 and his wife, the former Donna J. Goodmansen '56,

have moved to Albany, Ore., where he is production manager for the Western Kraft Corp.

Walter L. Jenkins '56, M.A. '59, senior security analyst in the investment department of National Life Insurance Co. of Vermont, has been elected a vice president of the National Life Investment Management Co.

William Simmons '56, M.M. '67, is studying conducting at an academy in Vienna, Austria.

George Weatherton '56 has been promoted to district manager of the Valley City, N.D., Employment Security Office.

Paul J. Enochson '58 recently received an M.B.A. degree in finance from North Texas State University, Denton.

Carl J. Hopperstad '58, a substitute teacher with the Chicago public school system, works with Wayne King's orchestra and other dance bands in and out of Chicago.

Dr. Ronnalie J. Howard '58, M.A. '60, dean of Wilson College, Chambersburg, Pa., is listed in the 1972 edition of *Outstanding Educators of America*. She is the author of a newly published book, a study of the works of the English poet, Dante Gabriel Rossetti.

Herb Caraway '59 has been appointed assistant vice president of Central Bank of Montana, Great Falls.

Kathryn Thomas Green '59 has finished an internship in pediatrics at the University of Minnesota and will be continuing in the residency program.

Dr. Irwin L. Klundt M.S. '59 is biochemical technical manager for Aldrich Chemical Co., Milwaukee, Wis.

'60 to '69

Mrs. Bruce Jones (Sandra J. Smith '62) is a health educator at the University of Colorado Medical Center. Her husband works for an architectural firm.

Mathias Lardy M.S. '62 is manager of the radiochemistry division of the United States Testing Co., Inc., Richland, Wash.

Capt. Andrew W. Samuels '62 is a member of the Aerospace Defense Command's 24th Air Division of the U.S. Air Force.

Mrs. Merwin H. Child M.E. '63 returned recently from attending the Department of Montana 63rd annual convention of Ladies of the Grand Army of the Republic, Billings.

Capt. Darrell L. Clark '63 is a member of an Air Weather Service unit. He is a pilot at Kirkland AFB, N.M.

David T. Eacret '63 received a doctorate in economics this spring from Colorado State University, Fort Collins.

E. Parke Frizelle '63, Redwood City, Calif., has been promoted to vice president of the Redwood City office of United California Bank.

George M. Fusko '63 is in his fourth year of teaching biology and ecology at Decatur High School, Decatur, Mich.

Lt. Cmdr. William H. Goesling '63 is deployed with Reconnaissance Attack Squadron One aboard the U.S.S. Saratoga in the Western Pacific.

Capt. Allan E. Jeska '63, M.A. '66 is slated to attend Phase IV of the U.S. Army Command and General Staff College at the University of Nevada, Reno. 2nd Lt. Barbara J. Jeska '69 recently received her Army Reserve Commission in the Women's Army Corps. The Jeskas teach in Vancouver, Wash.

Capt. and Mrs. Kenneth R. Lawrence '63 (Dianne Gee '65) are stationed at Norton AFB, Calif.

David J. Morris '63, Bel Air, Calif., recently became a partner in the Los Angeles firm of Baker, Ancel and Redmond.

Air Force Capt. Charles M. Panage Jr. '63 has graduated from the Strategic Air Command's missile combat crew operational readiness training course at Vandenberg AFB, Calif.

Jo Ann Wiegner '63 is a chemist in the Missouri Division of Health laboratory, Jefferson City, Mo.

Sharon Flynn '64 is the president of Southern California's Language Association.

James H. Lambert '64 is field superintendent of agencies for Occidental Life Insurance Co.

Dr. William P. McLaughlan '64 has completed studies at the University of Chicago School of Law.

After four years' study in India, William Staniger '64 is teaching yoga in San Francisco.

Frank Tainter '64 is an assistant plant pathologist at the University of Arkansas.

Kenneth H. Werner '64 is controller with Felton Construction Co., a Missoula-based firm.

Capt. James D. Burgess '65 has graduated from the Air University Squadron Officer's School at Maxwell AFB, Ala.

Darrel L. Choate '65, M.A. '67 works for Kaman Science Corp., Colorado Springs, Colo.

Joseph F. Connors '65, M.A. '70 is an assistant professor of speech at Anchorage Community College, Anchorage, Alaska.

Robert A. Braig '65 is assistant manager of the Missoula office of D. A. Davidson & Co.

Sharon Lee '65 received a master's degree in social work from the University of Washington this spring.

James B. McFetridge '65 is director for CUSO (Canadian Peace Corps) in Thailand and lives in Bangkok.

Jerome S. O'Neal '65, M.A. '68 teaches anthropology at Spokane Falls College, Spokane, Wash.

Kent Price '65 is commander of the newest Army intelligence unit in Germany, at Wiesbaden.

Jack F. Russell '65 and family live in Mission Viejo, Calif., where he is training director for the western region of Kentucky Fried Chicken Corp.

Donald E. Snortland '65 has enrolled at Thunderbird Graduate School of International Management, Glendale, Ariz.

Thomas Brill '66 is an assistant professor of chemistry at the University of Delaware, Newark.

Capt. D. E. Brown '66 has just completed Squadron Officer's School at Maxwell AFB, Ala.

Raymond J. Cosman '66 works as an account executive with Wiesenberger Financial Services Inc., New York City.

Mr. and Mrs. Robert D. Fulton '66 (Margaret J. Wallis '67) live in Billings, where he is manager of the Goodyear Service Store.

Richard Lynch '68 is a pharmacist for Cascade Key Rexall, Renton, Wash., where he is co-chairman of the South King Co. Pharmaceutical Association. His wife (Linda L. Clark '66, M.A. '68) is a communication disorders specialist at the Child Development and Mental Retardation Center, University of Washington, Seattle.

Dr. Dwight E. Phillips '66 is an assistant professor of anatomy at the University of South Dakota School of Medicine, Vermillion.

Gordon Webb M.S. '66 is a chemist for Allied Chemical Co. at the National Reactor Testing Site, Idaho Falls, Idaho.

Capt. Larry S. Banister '67 is an intelligence officer in the U.S. Air Force, and is stationed at San Vito Dei Normanni Air Station, Italy.

Capt. Thomas A. Bertino '67 is stationed at George AFB, Calif.

Richard Boswell M.S. '67 serves as assistant to the president, business manager, and associate professor of business and economics at Sheridan College, Sheridan, Wyo.

Steve Chattin '67 was recently appointed purchasing liaison representative for Aerojet Nuclear Co.

James L. Dick '67 recently received a master's degree from Pennsylvania State University, University Park, Pa.

Air Force Capt. Michael J. Doyle '67 recently participated in a joint services training exercise at Ft. Hood, Texas. Capt. Doyle has received the U.S. Air Force Commendation Medal for meritorious service in Vietnam.

Capt. Thomas M. Hanson '67 has graduated from the Air University's Squadron Officer's School at Maxwell AFB, Ala.

John B. Hendrickson '67 works for Western Appraisals and Surveys, Lewiston, Idaho.

Capt. and Mrs. Jon N. King '67 are stationed at Clark AB, the Philippines.

Barbara B. Kragthorpe '67 recently received a master's degree in counseling and guidance from Brigham Young University, Provo, Utah.

Shannon Kay Ludden '67 teaches special education at Fremont School, Roseburg, Ore.

Capt. Thomas J. Morrison '67 is an ROTC instructor at the University of Wisconsin, Whitewater.

Air Force Capt. David R. Peterson '67 has received the Distinguished Flying Cross for aerial achievement in Southeast Asia.

Capt. John C. Quist '67 has entered U.S. Air Force pilot training at Laredo AFB, Tex.

W. David Sanden '67 recently quit retail pharmacy to become sales representative for Eli Lilly & Co. in the Medford territory of the Portland, Ore., district.



W. David Sanden

Capt. James L. Bailey '68, a recent graduate of pilot training at Vance AFB, Okla., has been assigned to Eielson AFB, Alaska.

After graduating from the University of Virginia Law School in June, Ronald D. Coleman '68 was appointed to a position as attorney with the U.S. House of Representatives, Office of Legislative Council.

Air Force Capt. Lee R. Howard '68 recently participated in joint services training exercise at Ft. Hood, Tex.

First Lt. Larry T. Huggins '68 is a missile instructor at Vandenberg AFB, Calif.

Air Force Capt. Manfred Koczur '68 has received his second Bronze Star Medal for meritorious service in Vietnam.

Austin B. Mason III '68 works for the Massachusetts Department of Natural Resources.

Rochelle Sanchez (Rochelle Ruth Phillip '68) teaches English to Spaniards at the NASA moon-tracking station near Madrid, Spain.

Lloyd Hobart Smith '68 is purchasing agent for the Rainbow Hotel, Great Falls.

Robert C. Spears '68 has been appointed marketing budget analyst for the consumer products department of Dow Chemical U.S.A., Midland, Mich.

Army Spec. 5 Patrick E. Evans '69 recently was assigned to the 13th support brigade at Ft. Hood, Tex.

Gale G. Kerns '69 recently received the Samuel D. Soule Award for meritorious achievement in research in obstetrics and gynecology at Washington University School of Medicine, St. Louis, Mo.

Army 1st Lt. Rene J. Krier '69 recently was assigned to the 2nd Armored Division at Ft. Hood, Tex.

Mr. and Mrs. Robert Muller '69 (Pamela Hallock '69) have both received their master's degrees in oceanography from the University of Hawaii, and are now doing further graduate work with field research in Koror, Palau, Western Caroline Islands.

Robert Plaehn M.M. '69 is assistant professor of music and director of bands at Dickinson State College, Dickinson, N.D.

Army Spec. 4 Ronald J. Schleyer '69 recently received a certificate of achievement while serving with the 32nd Army Air Defense Command near Kaiserslautern, Germany.

Capt. James S. Wheeler '69 recently completed helicopter pilot school at Ft. Wolters, Tex.

U.S. Air Force 1st Lt. Kenneth L. Wildung '69 is a pilot with the 30th Military Airlift Squadron at McGuire AFB, N.J.

'70 to '72

James E. Bailey '70 recently received a master of education degree from Wichita State University, Wichita, Kan.

Army Spec. 5 Bradford A. Hawkins '70 recently was promoted to his present rank while serving with the 57th Air Defense Artillery in Germany.

Anita L. Pamenter '70 is teaching fourth grade at Emerson School in Great Falls.

Mrs. John Schoof (Marilyn Bell '70) teaches at Bowdish Junior High School, Spokane, Wash.

Franklin Sparhawk '70 is in the Peace Corps in Teheran, Iran.

Second Lt. Bernard T. Stark '70 has graduated from pilot training at Moody AFB, Ga.

Second Lt. and Mrs. Steven L. Henderson '71 (Karen M. Beale Henderson '70) are stationed at the U.S. Air Force Base in Havre.

Dr. G. D. McGinnis Ed. D. '70 is a wood chemist at Mississippi State University, Starkville.

Paul Pike M.S. '70 is a chemist technical services representative for Eli Lilly & Co., Clinton, Ind.

Second Lt. Leon P. Frantzick '71 has graduated from Air Force navigator training at Mather AFB, Calif.

Second Lt. Peter G. Graf '71 has graduated from pilot training at Laughlin AFB, Tex.

Russell Jones '71 is a research assistant in the chemistry department at Washington State University, Pullman.

Second Lt. Joseph E. Keller '71 has graduated from Air Force navigator training at Mather AFB, Calif.

Second Lt. Dennis L. Kirchner '71 has graduated from Air Force navigator training at Mather AFB, Calif.

Otto D. Larsen '71 is a teaching assistant at Wayne State University, Detroit, Mich.

Capt. James F. Pierce '71 recently completed an engineer officer advanced course at the U.S. Army Engineer School, Ft. Belvoir, Va.

Army Pvt. Gordon S. Schofield '71 is stationed at Ft. Polk, La.

Linda Kay Long Schon '71 is living in Williamsburg, Va., where her husband Alan is completing his last year in law school at the College of William and Mary.

Air National Guard Airman Roderick S. Snyder '71 recently graduated from an instrument repairman training course at Chanute AFB, Ill.

William C. Sterrett '71 has enrolled at the Thunderbird Graduate School of International Management, Glendale, Ariz.

Second Lt. James W. Walstrom '71 has entered Air Force pilot training at Columbus AFB, Miss.

Mr. and Mrs. Anthony Vaska (Connie Revell Vaska '71) have both received fellowships for graduate study at Stanford University, Stanford, Calif., this fall.

Colleen K. West '71 works out of San Francisco as a special agent for the Internal Revenue Service. She is one of the first two women in the nation to obtain such a position with the I.R.S.

Kathleen Fay Williams '71 is a caseworker at the Cascade County Department of Public Welfare, Great Falls.

Army PFC Challen H. Wells '71 recently completed a training course at the U.S. Army Ordnance Center and School, Aberdeen Proving Ground, Md.

Army PFC Jacob J. Wolf '71 recently completed a training course at the U.S. Army Signal Center and School, Ft. Monmouth, N.J.

Army PFC Jon H. Zimmerman '71 has completed a medical corpsman course at the U.S. Army Medical Training Center, Ft. Sam Houston, Tex.

Second Lt. Michael T. Collins M.B.A. '72 has graduated at Sheppard AFB, Tex., from the training course for Air Force management analysis officers.

marriages

Shirley Jeanne Blomgren '68 to Robert V. Arbin.

Laurie Jo Laird '71 to Dan L. Averill '71.

Michelle Milodragovich '71 to Lyman Hakes Bennett III.

Paulette M. Everett '65 to George S. Benning.

Marjorie Dukelow to Gary Collins '71.

Peggy Ann Lough to Gary E. Eudaily '64.

Kathleen Mary Mead to Neil Victor Harrington '69.

Mary Ellen Lichtenheld x'73 to Christopher Kim Henningsen '71.

Frances F. Hanson Ed. D. '61 to Robert E. Mattingly.

Eileen P. Taylor '71 to Kenneth S. Morefield.

Janet Rangitsch '70 to Joey A. Jaspersen.

Carol Betty Howell '69 to Richard L. Simpson.

Cristin Sue Connick '70 to Richard A. Volinkaty J.D. '70.

Judy Hove to Gary Wallace '71.

Cheryl Miller '71 to Bruce Zinne.

births

Michael Robertson to Mr. and Mrs. Richmond F. Allan '55, J.D. '57.

Joy to Mr. and Mrs. James Bryngelson '63.

Susan Margaret to Mr. and Mrs. Robert D. Fulton '66 (Margaret J. Wallis '67).

Sarah to Mr. and Mrs. David O. Littlefield '66.

Laird Allan to Mr. and Mrs. Allan J. MacDonald (Alice MacDonald '64).

John Bryan to Capt. and Mrs. Marvin L. Marcy '68 (Margaret Schroder '66).

Kenton Dale to Mr. and Mrs. John Montegna '63.

Eric James to Mr. and Mrs. Robert E. Nofsinger Jr. '64 (JoAnne H. Nofsinger '64).

Catherine Ann to Mr. and Mrs. Jerome S. O'Neal M.A. '68 (Teresa Burak O'Neal '67).

Kevin DeWitt to Mr. and Mrs. C. D. (Chip) O'Neil '61 (Jean M. Davis '63).

Thomas Christian to Mr. and Mrs. Richard Ortiz '71 (Gloria Lee Miller '67).

William Douglas Alan to Mr. and Mrs. Kent Price '65.

Louis Vaclav IV to Mr. and Mrs. Louis V. Smetana III (Cherilyn K. Haser '68).

Kolette Elizabeth to Mr. and Mrs. Gary J. Smith '68 (Sarah Vhay '67).

in memoriam

Dr. Edward E. Beveridge x'53, age 40, LaCanada, Calif., died May 30; chairman of endodontics at University of Southern California, Los Angeles.

Dr. Floyd M. Burg '36, died February 5; after graduating from St. Louis University School of Medicine in 1941, practiced medicine in Seattle from 1944 until his death.

John P. Burg '50, age 50, Phoenix, Ariz., formerly of Kalispell; representative of the Small Business Administration.

Dr. James B. Friauf '18, age 75, Arlington, Va., an electrical engineer in the Bureau of Ships from 1942 until his retirement in 1965.

John D. Larson '54, age 51, Great Falls; wheat rancher and charter treasurer of the Montana Grain Growers Association.

Bill Levensgood x'53 died June 11 after a pedestrian-car accident in Germany.

Frank A. Lindlief '28, age 67, Whitefish; ran a drug store in Whitefish.

Arnold C. McConnell '68, age 33, Missoula, died March 25; teacher at Prescott Elementary School.

Carl Albert Nelson x'19, died April 28 at Fort Pierce, Fla.; did construction work on sites ranging from Long Island to the Arctic Circle; worked on the Pennsylvania Turnpike; retired to Florida and ran a concrete, gravel and asphalt company with his son.

Dr. Ernest B. Parmlee x'23, age 73, Seattle; in 1964 was president of the Academy of Surgeons.

Louis E. Poppler L.L.B. '48, age 49, Billings; a partner in an oil brokerage business.

Mrs. Jimmie Mills Rittenour '01, age 92, Plains; born in Missouri, moved to Missoula where she received a degree in biology from UM in 1901; for many years she had been the oldest living graduate of the University.

J. C. Sippel '29, Vermillion, S.D.; corrected papers for the University of South Dakota, Vermillion, up to the day of his death.

John (Kim) Sommerville '61, Seattle; member of Sigma Phi Epsilon.

Dr. Angnold Vickoren '31, died Jan. 21; was director of medical facilities and licensure for the State of Georgia.

Anaconda Co. matches gifts

Employees of the Anaconda Co. may double their contributions to colleges and universities of their choice under a matching gift program recently begun by the company, according to John B. M. Place, president.

Anaconda is one of nearly 500 U.S. corporations that offer to match employee gifts to higher education institutions, and about 4.5 million employees are eligible to participate.

Under the matching gifts program, started nationally in 1954, some \$10 million per year has been donated to U.S. colleges and universities, although only about two per cent of eligible employees participate.

Most companies participating in the matching gifts program agree to match the contribution, up to a given maximum like \$500 or \$1,000 per year, of any regular employee to the higher education institution of his choice. The gift must be made in cash or securities having a quoted value, and must actually be donated rather than pledged. A confirmation of the employee's gift is sent to the company, which in turn sends a matching gift to the institution. Some companies also set a minimum, such as \$10, on the amount of the gift they will match.

Because of program limits regarding the maximum gift matched, the total amount of corporate matching gifts is estimated at slightly more than \$9 million per year. Individual gifts average \$120 per year.

The Montana-based Anaconda Co. joined the matching gifts program "to broaden the base of its support for higher education," Place said.

1972

Alumni VIP's

President: Selder Frisbee J.D. '38, Cut Bank
President-Elect: Herb Searles '38, Missoula
Executive Director: George Oechsli '52, Missoula
Delegates-at-large: Kenneth Eames '60, Billings; Ron Simon '60, Billings; George Caras '46, Missoula

HOUSE OF DELEGATES

John S. MacMillan '58, Kalispell
David Sherrick '64, Polson
Bradley B. Parrish '63, Lewistown
Arnold E. Haack '43, Hobson
Stuart P. Ellison '49, Havre
James A. Willits '67, Havre
LeRoy M. Moline Jr. '52, Glendive
Betty Mundy, Cumming '51, Sidney
Cecil N. Brown J.D. '45, Terry
William J. Krutzfeldt J.D. '69, Miles City
Ronald F. Faust '54, Billings
Arthur Ayers L.L.B. '61, Red Lodge
James E. Burke '54, Livingston
Thomas I. Sabo J.D. '62, Bozeman
George L. Beall J.D. '52, Helena
Jeff Doggett '52, White Sulphur Springs
Don C. Robinson '63, Butte
Effie Forsyth Smith '69, Sheridan
Alan Dunham '58, Missoula
Jean Houstman Ellison '70, Stevensville
Norman W. Anderson '65, Cut Bank
Merrill Kovatch '61, Conrad
James J. Masar J.D. '68, Deer Lodge
Karen Moe Douglas '67, Anaconda
Ira M. Kaufman '57, Great Falls
A. Bert Guthrie '51, Choteau

DIRECTORS

Jack Burgess, M.D., x'44, Helena
Glen Burton '53, Broadus
Maurice Colburg Jr. '57, L.L.B. '60, Billings
Dick Doyle '52, Missoula
Selden Frisbee J.D. '38, Cut Bank
Bill Jardine L.L.B. '50, Miles City
Richard Miller '47, Butte
Calvin L. Murphy '49, Missoula
George W. Oechsli '52, Missoula
Robert T. Pantzer J.D. '47, Missoula
Herbert A. Searles '38, Missoula
Harold Stearns '36, Harlowton
R. William Swarthout '43, M.E. '49, Great Falls

TRUSTEES OF THE DEVELOPMENT FUND

Alex Blewett '35, J.D. '38, Great Falls
John J. Burke '50, J.D. '52, Butte
Wesley Castles '39, J.D. '49, Helena
Selden Frisbee J.D. '38, Cut Bank
Einar A. Lund Jr. '47, Havre
John W. Mahan J.D. '49, Washington, D.C.
Calvin L. Murphy '49, Missoula
Michael J. O'Connell J.D. '48, Bozeman
George W. Oechsli '52, Missoula
Robert T. Pantzer '40, J.D. '47, Missoula
S. Clark Pyfer, Helena
Colin Raff '35, Butte
George Sarsfield '50, J.D. '50, Butte
George B. Schotte '30, Helena
Kermit R. Schwane '39, Missoula
Harold G. Stearns '36, Harlowton
Joseph Thiebes Jr. '47, Great Falls

University of Montana Alumni Association

Alumni dues July 1, 1972-June 30, 1973

husband and wife	\$7.50 annually
life	\$150.00
☆☆☆☆☆☆	
individual	\$6.00 annually
life	\$125.00

pay your alumni dues!

President's Report



The past two years at the University of Montana have been filled with much change and activity. University curriculum has undergone an extensive revision and a broadened building program has added new dimensions to classroom education. The new constitution has provided us with hope for further advancement in the future.

The University is not an ivory tower—its faculty and students are more involved than ever before in the social, economic and governmental life of Montana and the United States. Despite change, the University's commitment remains the same: Its departments and schools are still dedicated to teaching, to research and to public service.

The University of Montana enters the next biennium with new leaders in the schools of forestry and fine arts. Robert F. Wambach and Robert Kiley will add a fresh approach to the direction of education.

Emphasis by the faculty and administration to identify and reward effective teaching is expected to further motivate the faculty toward the prime teaching function of the institution. Because of this renewed concern, we are constantly reconstructing the UM curriculum to meet student needs.

Likewise, the University has been prompted by the Book, student-initiated handbook that rates professors' abilities to teach and communicate, to renew its attention to the classroom.

Students now are freed early in their academic careers to pursue their varied interests. Changes in traditional curriculum requirements now allow students to determine, with the help of faculty advisers, their own educational priorities. Requirements were eased in spring 1971, when Faculty Senate abolished group and physical education requirements and changed the foreign language requirement to a departmental option. The changes became effective last September.

At the same time an advising program was initiated to help students plan their academic curricula. A new orientation program introduces freshman and transfer students to campus during the summer months.

Interdisciplinary programs also provide students with expanded opportunities and choice. The first master's degree program in interdisciplinary studies will be offered this fall. The Program in the Humanities and Social Sciences and the Round River Experiment allow freshmen and sophomores to study independently in special programs for one year. The University Omnibus Option has freed undergraduates to pursue up to 40 credits of independent study.

With Board of Regents approval in July, the University now offers bachelors of arts degrees with majors in Italian and the classics.

The mathematics department was awarded a \$74,200 National Science Foundation grant in 1971 to establish a two-year doctoral program specifically designed to train candidates to teach undergraduates. The traditional mathematics doctoral option had been aimed principally toward research.

The physical plant of the University has had to expand to meet a growing student population and its needs for learning, research and recreation.

Completion of Phase I of the Science Complex has somewhat eased the need for classroom space and research facilities. Phase I includes the physics and geology departments and major portions of the forestry school and the chemistry department. Construction of Phase I began in September 1969 and was completed last fall at a cost of \$3.15 million.

The Student Health Service has doubled in size to accommodate its 40,000 annual patient visits. The service will reopen this fall with new in-patient area facilities, nursing station, staff offices and examining rooms, two emergency treatment rooms, mental hygiene clinic, pharmacy, laboratory, central supply and reception area. Remodeling was completed at a cost of \$525,000.

The new library will greatly enhance student and faculty research. Construction of Phase I of the five-story library, costing \$3.465 million and including \$1 million in federal funds, began in 1971 and will be completed next spring. The upper two stories are to be completed in Phase II, which is pending legislative approval and funding.

Several old buildings have undergone renovation to provide needed facilities. The Harry Adams Field House has been doubled in size to meet student and faculty recreational needs. Added to the building at a cost of \$2.64 million were handball courts, wrestling rooms, weightlifting rooms, indoor track, two basketball courts, gymnastics gymnasium, human performance laboratory, locker rooms and three areas for ping-pong, shuffleboard and other sports. A varsity basketball court with a seating capacity of 9,338 also was added.

The Lodge, former student union, and Turner Hall, former residence hall, have been remodeled to make room for administrative and faculty offices.

Research and teaching needs also will be facilitated this fall by the installation of a new PDP-10 computer, which will increase UM computing capabilities 1,000 times over. The computer, fast becoming an important device in increasing classroom motivation, also will serve administrative needs. The Computer Center, in the basement of the Liberal Arts Building, is being remodeled to accommodate this new facility. Dr. Frank Greenwood, former professor of management science and director of Computer Services at the University of Detroit, is Computer Center director, a new position at this University.

In the area of research, UM faculty and students have been very active during the last biennium. While it is not possible to cite all activities, several are of particular significance.

The geology department was awarded a \$20,000 National Science Foundation grant this spring to study the role of the Idaho batholith, a dome-shaped rock, in the structural evolution of northwestern Montana. The batholith study, conducted by Dr. James L. Talbot, professor and chairman of geology, will extend over a two-year period and will involve mapping from the Idaho border to Philipsburg, Mont.

Dr. Fred Shafizadeh, professor and director of the Wood Chemistry Laboratory, recently received a two-year grant totaling \$167,000 from the National Science Foundation. Shafizadeh will investigate the initiation and propagation of uncontrolled fires fueled by cellulosic material such as vegetation, wood and cotton. The study will provide a scientific basis for coping with fire problems.

During the 1971-72 academic year, the UM Institute for Social Science Research studied the feasibility of organizing private cooperative automobile transportation for Butte's senior citizens traveling within the Mining City. Project investigators developed a model solution to the elderly's mobility problem that could be applied throughout the nation. The project was funded by the U.S. Administration on Aging.

Public service is the focus of many programs in the departments and schools of the University.

Graduate assistants in the psychology department are participating in a year-long counseling program at Montana State Prison, Deer Lodge. Spending two days each week at the prison, doctoral candidates conduct individual and group therapy sessions and do some psychological evaluation and testing. The students also sponsor the Drug Abuse Council, a group of inmates who have had drug problems.

In the past two years, the Division of Educational Research and Services of the UM School of Education has served 52 Montana communities, the Montana School Boards Association and the State Department of Public Instruction. Graduate students and education professors help with school board policy formulation, evaluations and planning of physical facilities and education programs, curriculum studies and evaluations and in-service training to develop better teaching and learning patterns.

The School of Law has placed new emphasis on public service. The school held the first annual Indian Law Conference this year. The conference was a joint project of the Montana Inter-Tribal Policy Board, the law school, Tri-States Tribes, Inc., and the Bureau of Indian Affairs. More than 200 Indian participants from Montana, Wyoming and Idaho discussed tribal law and individual Indian rights.

The Indian Law Program is the newest law school project to give students practical legal experience as well as insight into the social aspects of law. The program places law students on Montana reservations during the summer months to aid tribal councils as well as tribal judges and tribal attorneys.

We are reassessing the role of the University. Plans already are underway for the review and implementation of new public service through an outreach program. It is important that we touch the lives of people in the communities that we serve. This University Outreach Program is one of the most exciting projects at the University of Montana today.

The next two years will be a period of adjustment as the University and other units of the Montana University System adapt to the 1972 Montana Constitution. The new constitution provides for a State Board of Education composed of two divisions: the Board of Regents of Higher Education and the Board of Public Education.

The Board of Regents for the first time is expressly given "full power, responsibility and authority" to control the university system. The education article could greatly strengthen the system since it makes the board responsible for long-range planning, policy and program coordination and evaluation for the state's education system.

In turn the University of Montana must continue to offer Montanans the very best quality education and services while reducing expenditures as much as possible. We have long realized that the University has a difficult financial problem, and we are trying to find solutions. Early this summer a new ad hoc committee of key administrators and faculty members, chaired by the academic vice president, began examining all University programs to determine where economies could be made. The committee will report in late fall after conferring with each department and school.

We are already faced with a restrictive budget situation. In spite of increased enrollment, no new academic positions were created during the 1971-72 academic year. Some new academic positions were created for the coming year, but far fewer than are justified by the projected enrollment or by normal standards of faculty-student ratios.

During the first year of the biennium, faculty salary increases averaged 1.45 per cent. Although salaries were increased 5 per cent for the 1972-73 academic year, this raise is not in keeping with the rising cost of living or competitive with comparable western universities.

Department budgets for supplies and new equipment also are static despite rising costs. Much needed classroom and laboratory supplies and resources, if not realized soon, will certainly begin to erode quality built up over generations.

The Physical Plant Department this year hired half the number of workers needed to care for the University buildings and grounds, and maintenance and repairs were curtailed in many cases. Although such measures are a savings now, it will be more costly to maintain campus buildings in the future.

All existing undergraduate and graduate degree programs are under constant review by the University's Curriculum Committee and Graduate Council. New courses, substantive

UM Profiles

NEW LIBRARY—Phase I of the library construction, begun in 1971, will be completed next spring at a cost of \$3.4 million. The upper two floors of the five-story building will be completed during a second phase of construction which is pending legislative approval and funding. The library faces the University Center on the east side of the campus.



revisions of existing courses and new degree programs are thoroughly examined and are subject to the final approval of Faculty Senate.

During the past two years the Graduate Council has undertaken a careful study of all University doctoral programs. Particular attention is being given to faculty strengths, physical resources and facilities, student enrollments and program costs. In the 1971-72 year, the School of Education, upon approval by the administration, limited student admissions to its graduate degree programs. The administration also declared a moratorium on new admissions to the doctoral degree program in history and indefinitely suspended the doctoral degree program in pharmacy. In addition the Department of Sociology has requested an external review of its doctoral program by the American Sociological Association. Intensive self studies will continue into the 1972-73 academic year.

The undergraduate curriculum is under similar critical examination. For many years the University has had the authority to establish a dental hygiene program, but funds have not been available to institute that curriculum.

At the present time ad hoc faculty-student groups are reviewing possible duplication in ecology and environmentally oriented courses as well as those in statistics.

On a broader scale, the academic deans have been charged with the particular responsibility of implementing measures to avoid internal duplication. Preliminary plans have been drawn for a 1972-73 study of the possible reorganization of the biological sciences units into a single administrative entity; and under a two-year grant from the Hill Family Foundation, the University has undertaken a study aimed toward the consolidation of allied health professions and services programs into one broad range program.

Representatives of the University of Montana and Montana State University administrations met on several occasions last year to study ways of avoiding unnecessary duplication of graduate degree programs, of sharing human and physical resources and of enhancing graduate education at both institutions. At the present time such possibilities are under examination by the appropriate faculties on both campuses.

It is apparent that today's students will greatly aid Montana and the United States through public service and in the solution of many social problems. We must provide these students with the best educational resources possible; the enthusiasm is already there.

The past two years have evidenced new and exciting advances at the University. And as we look to the future, the interest and enthusiasm of our students and the ever-increasing strength of commitment and dedication of our faculty promise an even stronger University.



WOOD CHEMISTRY STUDY—
Ronald Susott, left, a research associate, and Fred Shafizadeh, professor of forestry and chemistry at the University of Montana, conduct thermal analysis of a carbohydrate in the Wood Chemistry Laboratory in the new Science Complex.

Officials find UM's stimulus to Montana economy on the increase

The University of Montana has increased its stimulus to the Montana economy by about \$3.3 million since the last fiscal year, according to calculations of UM officials.

They estimate the University has generated \$36.3 million into the state economy during the 1972 fiscal year (July 1, 1971 through June 30, 1972)—four times its \$9 million appropriation from the state.

In the 1971 fiscal year the University provided a \$33 million stimulus to the Montana economy. Over the same period, UM received \$9.2 million in state appropriations.

The \$36.3 million generated during the 1972 fiscal year includes estimates of the salaries paid to faculty, staff and students; state taxes withheld from these salaries; construction projects; research grants; campus maintenance; cost of off-campus student housing and food; students' personal expenses and the cost of Food Service purchases.

The figure does not include the cost of operating the 4,500 vehicles registered with the UM traffic office or expenses for preliminary planning of construction projects.

The 5,700 employees on the University faculty and staff and in student work-study programs were paid approximately \$14 million during the 1972 fiscal year, most of which was generated into the Missoula

economy, according to Calvin L. Murphy, UM business manager.

At the same time, \$563,000 in state taxes were withheld from UM employee paychecks.

An average of approximately \$1.2 million a month was paid in salaries during the September-June academic year. University payrolls for July and August averaged \$887,000.

The UM faculty received about \$5 million in research grants during the year, according to business office figures.

Construction costs during the 1972 fiscal year were about \$5.1 million, Murphy said. Of this amount, \$2.4 million was for the new library, \$1.5 million for enlargement of the Harry Adams Field House and \$343,000 for the Student Health Center.

Tom H. Hayes, UM residence halls director, thinks the critical shortage of student housing experienced last fall has spurred apartment construction in Missoula resulting in another stimulus to the economy.

Hayes estimates at least 400 apartment units are being built in the city.

UM students spent an estimated \$7 million in Missoula during the last academic year on food and housing, according to University calculations.

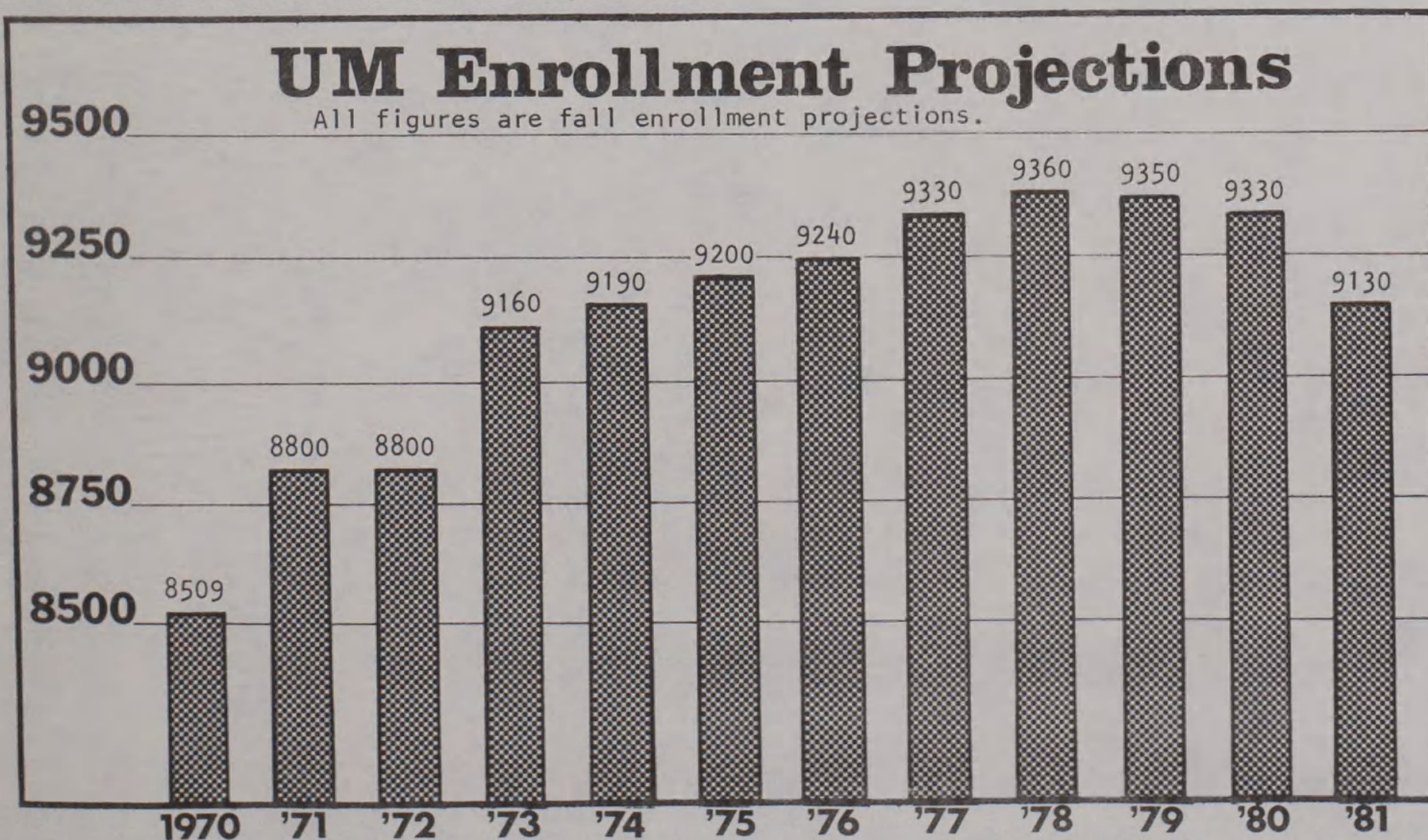
The University had an enrollment of more than 8,800 early last year. Of this figure, about 2,400 students lived on campus, 400 families lived in UM married student housing and approximately 6,000 resided in rooms, apartments and fraternity and sorority houses off-campus.

By paying an average of \$50 a month, off-campus students paid Missoula landlords about \$2.7 million a year for lodgings. Utilities, averaging \$15 a month, meant about \$864,000 from students.

Off-campus students, including those living in University family housing, also bought their food in local grocery stores and restaurants. Figured at an average of \$2 a day, these 6,400 students spent approximately \$3.4 million for food during the regular academic year.

Annual student spending power, excluding academic fees and board and room expenses, is estimated by UM officials at \$3.96 million. This amount is based on an average of \$50 a month for personal expenses for the 8,800 students during Fall, Winter and Spring quarters.

Carson Vehrs, UM Food Service director, said the Food Service generated about \$847,000 into the Montana economy through food purchases during the 1972 fiscal year.





The Family Camping and Outdoor Recreation Workshop could be described as a college course for people who don't like college courses.

It's six days in the woods. It's learning plant identification, arts and crafts, Indian lore, map and compass reading, outdoor cooking. It's also a session on how parents and children can better learn together in the outdoors, whether through a study of camping skills or poetry.

Workshop activities also include a fishing trip to the Blackfoot River and a day trip to Holland Lake for horseback riding, swimming or hiking.

The six-day workshop is offered twice during Summer Session. About 160 adults and children attended both programs, which were held on state forest land a few miles east of Salmon Lake, northeast of Missoula.

Now in its eleventh year, the family camping course brings people from all over the country to the UM campus, as well as attracting many Montanans.

Joel F. Meier, a recreation specialist at UM who directs the workshop, says most people who enroll either like to camp as a hobby or work in outdoor recreation and want to learn how to organize family camps.

The workshop is offered by the Department of Health, Physical Education and Recreation for three credits. At least one person from each family must be enrolled in the course for credit.

